

Asian Pacific Prion Symposium 2023

Date: November 9 and 10, 2023

Theme: 40 years of the Prion theory

Chair: Nobuo Sanjo, Tokyo Medical and Dental University

Vice-chair: Masahito Yamada, Kudanzaka Hospital

Takanori Yokota, Tokyo Medical and Dental University

Venue: Tokyo International Forum, Hall D5

Program committee

Nobuo Sanjo
Katsuya Sato
Tsuyoshi Hamaguchi
Motomasa Tanaka
Motohiro Horiuchi

9-Nov

Time	Title	Presenter	Chairs
12:00	Reception desk open, Poster posting		
13:00-13:05	Opening Remarks	Nobuo Sanjo	
13:05-13:35	1. Parchi's and London classifications (virtual)	Steven John Collins Department of Medicine, The university of Melbourne	
13:35-14:05	2. Clinical findings of different types of sCJD	Hitaru Kishida Department of Neurology, Yokohama City University Medical Center	Katsuya Sato & Masaki Takao
14:05-14:35	Symposium 1 (Clinical science 1) Classification of sporadic Creutzfeldt-Jakob disease	Akio Akagi Department of Neuropathology, Institute for Medical Science of Aging, Aichi Medical University	
14:35-15:05	3. Pathological findings of different types of sCJD	Atsushi Kobayashi Department of Biomedical Models, Graduate School of Biomedical Science, Nagasaki University	
15:05-15:15	4. Biochemical findings of different types of sCJD	Matteo Senesi Australian National CJD Registry	
15:15-15:25	Symposium: Prion disease surveillance system and Food safety	in-Sook Shin Division of Control for Zoonotic and Vector borne Disease at the Korea Disease Control and Prevention Agency	Yoshifumi Iwamaru
15:25-15:35	Japanese prion surveillance system	Mitsuki Kosami, Jichii University	
15:35-15:45	Food safety in Japan	Makoto Hirano,	
15:45-16:00	Break and poster viewing		
16:00-16:30	Keynote lecture 1 (Vice-president)	Masahito Yamada Kudanzaka Hospital	Hidehiro Muzusawa
16:30-17:00	1. Exploring the connection between prion infectivity and neurotoxicity	Jiyan Ma (Chinese Institute for Brain Research)	
17:00-17:30	2. Tau propagation and its animal model	Masato Hosokawa (Fukuoka Univ)	Motomasa Tanaka & Chongsuk Ryou
17:30-18:00	Symposium 2 (Basic science 1) 3. Compound-based modulation of prions and prion disease in vitro and in vivo through divergent approaches	Chongsuk Ryou (Hanyang University)	
18:00-18:30	4. Structural analysis of amyloid disaggregation process by cryo-EM and FT-IR techniques	Takashi Nomura (RIKEN CBS)	
	Hot topics/poster abstract		
18:30-19:00			Nobuo Sanjo
19:00-19:20	Poster review session		
19:30-21:30	Evening function		

10-Nov				
Time		Title	Presenter	Chairs
8:45-9:15	Keynote lecture 2 (President)	Genetic prion disease in Japan	Nobuo Sanjo	Masahito Yamada
9:15-9:45		1. Candidate drugs for treatment of prion diseases	Kenta Teruya Department of Neurochemistry, Tohoku University Graduate School of Medicine	
9:45-10:15		2. CSF biomarkers for early diagnosis of prion diseases	Eun-Kyong Choi Ishlong Institute of Life Science, Hallym University	
	Symposium 3 (Clinical science 2) Preparing for the future clinical trials for prion diseases			Tsuyoshi Hamaguchi & Yasushi Iwasaki
10:15-10:45		3. Imaging and neurophysiological findings for early diagnosis of prion diseases	Taiki Matsubayashi Department of Neurology and Neurological Science, Tokyo Medical and Dental University Graduate School of Medical and Dental Sciences	
10:45-11:15		4. Research of natural history for clinical trials of prion diseases	Tadashi Tsukamoto Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry	
11:15-11:30	Break and poster viewing			
11:30-12:15		1. Prion structure	Byron Caughey, Rocky Mountain Lab	Motohiro Horiuchi &
12:15-12:30	Symposium 4 (Basic science 2)	2. Demonstration of multiple prion conformers in natural scrapie isolates by PMCA	Morikazu I M A M U R A: School of Medicine, Miyazaki University	Suehiro Sakaguchi
12:30-13:35	Lunchion seminar	Propagative alpha-synuclein seeds as serum biomarkers for synucleinopathies	Taiji Tsunemi	Nobuo Sanjo
13:35-13:50	Basic lecture 1	The two faces of the cellular prion protein in cancer	Victoria Lawson, Research Officer, Australian National CJD Registry, Florey Department of Neuroscience and Mental Health	Eun-Kyoung Choi
13:50-14:00	Break and poster viewing			
14:00-14:30	Keynote lecture 3 (Vice-president)	DNA and RNA heteroduplex oligo-nucleotides (HDO) targeting infectious diseases	Takanori Yokota	Noriyuki Nishida
14:30-14:45	Prizes/awards Announcement of APPS2024			Nobuo Sanjo & Ryuichirou Atarashi
14:45-15:00	APSPR general assembly Closing remarks			Ryuichirou Atarashi