

<AFAD 2018 Program>

Day 1 (22_Nov)			
14:00 – 17:30	Registration		
17:40 – 17:45	SangYun Kim	Seoul National University	Opening Remarks
17:45 – 17:50	Jianping Jia	Capital Medical University	Welcoming Remarks
17:50 – 17:55	Dong-Wan Kang	President of Chosun University	Welcoming Remarks
17:55 – 18:00	Hyun-Ho Lim	Scientific Director for Research Division, Deputy President, KBRI	Welcoming Remarks
18:00 – 18:05	Byongwan Jang	Congressman	Congratulatory Remarks
18:05 – 18:10	Kyungjin Kim	Congressman	Congratulatory Remarks
18:10 – 18:15	Byung-Chul Park	Directorate for National Science and Engineering Programs	Congratulatory Remarks
18:15 – 18:20	Uhtaek Oh	Director of Brain Science Institute, KIST	Congratulatory Remarks
18:20 – 18:50	Ju Han Kim	Seoul National University/ Founding chair of CPBMI	Special Lecture
18:50 – 19:00	Time for celebratory photograph		
19:00– 21:00	Welcoming remarks (Kun Ho Lee) and Reception		
Day 2 (23_Nov)			
Session 1 : Diagnosis and Prognosis for Asian : Genetic biomarker			Chair : Seong Hye Choi (Inha University)
09:00 – 09:20	TBA		A brief overview on genome-wide association study
09:20 – 09:40	Kouchi Ozaki	National Center of Gerontology and Geriatrics	Genetic analysis for late-onset Alzheimer's disease in Japanese population
09:40 – 10:00	Seong Soo An	Gachon University	EOAD related mutations in Asia
10:00 – 10:20	Coffee break		
Alzheimer's & Dementia Asian Consortium (ADAC) Session			Chair: SangYun Kim (Seoul National University)
10:20 – 10:40	Jianping Jia	Xuanwu Hospital Capital Medical University	Dementia situation in China
10:40 – 11:00	Takeshi Ikeuchi	Niigata University	Genetic study of Alzheimer's disease in Japanese: Analysis of common SNPs and rare variants
11:00 – 11:20	Kun Ho Lee	Chosun University	Multimodal biomedical big-data for Alzheimer's & dementia research in Korea
11:20 – 11:40	Special Lecture (Special Personnel for the Ministry of Science and ICT, Republic of Korea)		
11:40 – 12:00	Declaration of Overcoming AD in Asia / Launching AD Asian Consortium		
12:00 – 13:20	Lunch		
Session 2 : Diagnosis and Prognosis for Asian : Fluid biomarker			Chair : Byeong Chae Kim (Chonnam National University)
13:20 – 13:40	SangYun Kim	Seoul National University	The Story of Blood Based Biomarker for Alzheimer's Disease
13:40 – 14:00	Youngshik Choe	Korea Brain Research Institute	Deep-mining and visualization of exosome biomarkers for AD
14:00 – 14:20	Jong-Ling Fuh	Taipei Veterans General Hospital	The crosstalk between blood-based biomarkers and clinical symptoms in Alzheimer's disease
14:20 – 14:40	Longfei Jia	Capital Medical University	Identification of Alzheimer's disease biomarkers in blood exosomes
14:40 – 15:00	Zee-Yong Park	GIST	Comprehensive phosphoproteome analysis of human blood plasma shows the potential as biomarker discovery source for neurodegenerative diseases
15:00 – 15:20	Coffee Break		
Session 3 : Diagnosis and Prognosis for Asian : Imaging biomarker			Chair : Dong Won Yang (The Catholic University of Korea)
15:20 – 15:40	Byung Chul Lee	Seoul National University Bundang Hospital	Development of novel PET imaging probes for detecting and monitoring of pathological brain disorders
15:40 – 16:00	Meina Quan	Xuan Wu Hospital, Capital Medical University	AD Imaging diagnosis

16:00 – 16:20	Ho Yub Jung	Chosun University	MRI image analysis using NeuroAI
16:20 – 16:40	Yong Jeong	KAIST	Differences of individual susceptibility to Alzheimer's disease: cognitive reserve and genetic polymorphism
16:40 – 17:00	Jong Min Lee	Hanyang University	Identify novel risk genes for cortical thickness in Alzheimer's disease using Imaging genomics approach
17:00 – 17:20	Coffee Break		
Session 4 : Basic and translational science of AD in Asia			Chair : KunWoo Park (Korea University)
17:20 – 17:40	Masataka Kikuchi	Osaka University	Enhancer variants associated with Alzheimer's disease affect gene expression via chromatin looping
17:40 – 18:00	Yong-Keun Jung	Seoul National University	Novel mediator of tau pathology in AD: From mechanism to therapy
18:00 – 18:20	Kyoung Sang Cho	Kon Kuk University	Functional genomic studies using Drosophila models of Alzheimer's disease
18:20 – 18:40	Jee Hoon Roh	Asan Medical Center	Microbiome changes in Alzheimer's disease
18:40 – 20:00	Dinner and social network		
Day 3 (24_Nov)			
Session 5 : Towards targeted therapeutic approaches			Chair : KeeHyung Park (Gachon University)
09:00 – 09:20	Sung-Min Kang	PeopleBio	Dynamic Changes of Oligomeric Amyloid β Levels in Plasma
09:20 – 09:40	Seung-Wan Kang	Seoul National University	QEEG-based early prediction of dementia risk
09:40 – 10:00	Yuan-Han Yang	Kaohsiung Medical University	White matter lesion in Alzheimer's Disease
10:00 – 10:20	Seung-Yong Yoon	Ulsan University	Therapeutic effects of novel Tau antibody
10:20 – 10:40	Byoung Joo Gwag	GNT Pharma	New translational challenge towards treating AD
10:40 – 11:00	Coffee break		
Alzheimer's & Dementia Asian Consortium (ADAC) Session			
11:00 – 12:00	A public hearing of launching AD Asian Consortium Launching ADAC / Data sharing / Initiation of research project		
12:00 – 12:30	Closing remark and Check out		
12:30 – 13:30	Lunch		
13:30 –	Outdoor Activity (ICC JEJU)		

* The program is subject to change by organizing committee.