



2026 ADTRs

國際阿茲海默症轉譯研究高峰會

International Alzheimer's Disease Translational Research Summit

整合多體學、人工智慧、外泌體生物學、PAA胜肽治療與細胞間訊息傳遞之阿茲海默症次世代精準治療策略

Integrating Multi-Omics, Artificial Intelligence, Exosome Biology, PAA Peptide Therapeutics, and Intercellular Communication for Next-Generation Precision Therapeutics in Alzheimer's Disease

2026/5/31

SUNDAY | 中國醫藥大學(英才校區)
08:30-15:30 | 立夫教學大樓 B1國際會議廳

Time	Topic	Speaker	Moderator
08:30-08:45	Registration		
08:45-08:50	Opening		蔡長海 董事長 Chairman Chang-Hai Tsai
08:50-08:55	Introduction		周德陽 院長 Supt. Der-Yang Cho
08:55-09:00	Introduction		徐榮隆 理事長 Dr. Jung-Lung Hsu
09:00-09:40	Keynote Lecture 1 Integrative multi-omic data analysis and human stem cell approach to understand dementia pathogenesis	蔡立慧 院士 Prof. Li-Huei Tsai	洪明奇 院士 Prof. Mien-Chie Hung
09:40-10:20	Keynote Lecture 2 Building a Digital Twin of the Drosophila Brain	江安世 校長 Prof. Ann-Shyn Chiang	周德陽 院長 Supt. Der-Yang Cho
10:20-10:40	Coffee break		
10:40-11:20	Keynote Lecture 3 Co-Intelligent AI for Mechanistic Drug Discovery Subtitle: SMART Alzheimer's Drug Repositioning, Image-Omics Phenotype Screening, and Multiscale Cellular Crosstalk Modeling	王天賜 教授 Prof. Stephen Wong	盧韻如 副主任 Dr. Yun-Ru Lu
11:20-12:00	Extracellular vesicles: ancient carriers, new roles in disease detection and treatment	Prof. Kenneth Witwer	陳怡文 教授 Prof. Yi-Wen Chen
12:00-12:30	Lower baseline DTI-ALPS is associated with greater early gray matter loss during lecanemab treatment	Prof. Hee-Jin Kim	徐榮隆 理事長 Dr. Jung-Lung Hsu
12:30-13:30	Lunch Symposium		
13:30-14:00	Adipose-Brain Crosstalk and Lipid Signatures as Novel Targets for Alzheimer's Therapeutic Development	楊麗 博士 Dr. Li Yang	邱百誼 主任 Dr. Pai-Yi Chiu
14:00-14:30	Targeting ENT1 rescues network disconnection and oligodendrocyte lipid dysfunction in Alzheimer's-related tauopathy	陳儀莊 教授 Prof. Yijuang Chern	王文甫 副院長 Dr. Wen-Fu Wang
14:30-14:55	Exosome-Based Precision Therapeutics for Neurodegenerative Diseases: Innovative Translational Approaches	陳美智 博士 Dr. Mei-Chih Chen	陳睿正 主任 Dr. Jui-Cheng Chen
14:55-15:20	A Novel Pan- β -Sheet-Disrupting Peptide Reveals a Universal Strategy for Amyloid Clearance in Alzheimer Diseases	黃士維 博士 Dr. Shi-Wei Huang	廖俊惠 主任 Dr. Chun-Hui Liao
15:20-15:30	Closing Remarks		周德陽 院長 Supt. Der-Yang Cho

主辦單位： 中國醫藥大學附設醫院
失智醫療中心/神經部

協辦單位： 台灣臨床失智症學會

 台灣臨床神經生理學學會

