

International Conference for Healthy Aging and Biomarkers

Date: December 01-02, 2023

Venue: CHANG YUNG-FA FOUNDATION International Convention Center, Conference Room 1101

Address: No.11, Zhongshan S. Rd., Taipei City, Taiwan (R.O.C.)

< Day 1: Fri. Dec.01 2023 AM >

Time	Topic	Speaker
09:30	Welcome Speech (INVITING) Department of Long-Term Care, Ministry of Health and Welfare, Taiwan Huey-Kang Sytwu President, National Health Research Institutes, Taiwan Shan-Chwen Chang Executive Vice President, National Taiwan University, Taiwan	
	Time for Photos	
Session I	Moderators: Vice President Wayne Huey-Herng Sheu (許惠恒) Vice President Cheng-Chieh Lin (林正介)	
09:50	Japan's Dementia Basic Law 2023	Prof. Kenji Toba (鳥羽 研二) Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan
10:20	A Geroscience Approach to the Development of Biomarkers for Age-related Diseases	Prof. Gustavo Duque McGill University, Canada
10:50	Alzheimer biomarkers in healthy aging predict cognitive and neuropathologic outcomes	Prof. John C. Morris Pathology and Immunology, Washington University School of Medicine in St. Louis, United States
11:20	Characteristics of Adult Children of Patients Having Alzheimer's Dementia in Taiwan	Prof. Yuan-Han Yang (楊淵韓) Kaohsiung Municipal Ta-Tung Hospital, Kaohsiung Medical University, Taiwan
11:50	Discussion	
12:10	Lunch	

< Day 1: Fri. Dec.01 2023 PM>

Time	Topic	Speaker
Session II	Moderators: President Hidenori Arai (荒井 秀典) President Chi-Hung Lin (林奇宏)	
13:10	Rejuvenation: Turning Back Time by Enhancing CISD2 Pro-longevity Gene	Prof. Ting-Fen Tsai (蔡亭芬) National Yang Ming Chiao Tung University, Taiwan
13:40	Strategies for Mitigating Progression from Mild Cognitive Impairment to Alzheimer's Disease in ApoE-ε4 Carriers	Dr. Rai-Hua Lai (賴瑞華) National Health Research Institutes, Taiwan
14:10	Healthy Aging and Biomarkers: Results from NILS-LSA Focused on Fatty Acids	Prof. Rei Otsuka (大塚 礼) National Center for Geriatrics and Gerontology, Japan
14:40	Analysis of Plasma MicroRNAs as Biomarkers of Dynapenia in Old Adults	Dr. Kun-Pei Lin (林坤霽) National Taiwan University Hospital, Taiwan
15:10	Discussion	
15:30	Tea Break	
Session III	Moderators: Prof. Meng-Chih Lee (李孟智) Vice Superintendent Kuo-Chin Huang (黃國晉)	
15:40	Determinants of Transitions in and out of Loneliness among Older Singaporeans: Findings from a National Cohort Study	Prof. Angelique Wei-Ming Chan Duke-NUS Medical School National University of Singapore, Singapore
16:10	From TLSA to Comprehensive Public Health Screening Strategy in the Elderly	Dr. Chi-Jung Tai (戴志融) Kaohsiung Medical University, Taiwan
16:40	New Studies of Biomarkers of Resiliency in Older Adults (Pre-recorded)	Prof. Jeremy D. Walston Johns Hopkins University School of Medicine, United States
17:10	A Patient-centered and -engaged Medication Optimization Project to Alleviate Drug-related Problems in Community-dwelling Older Adult	Dr. Chen-Yu Wang (王貞予) National Health Research Institutes, Taiwan
17:40	Discussion	
18:00-21:00	Welcome Dinner Party	

< Day 2: Sat. Dec.02 2023 AM>

Time	Topic	Speaker
Session IV	Moderators: Vice President Wei J. Chen (陳為堅) Vice Superintendent Chien-Ching Hung (洪健清)	
09:30	Healthy Aging and Biomarkers: From Solitary Biomarker to Combined Biomarkers, Experiences from KFACS Cohort Study	Prof. Chang Won Won (元昌元) Kyung Hee University, Korea
10:00	AGELESS Longitudinal Study of Ageing – Biomarkers for Cognitive Frailty Trajectories	Prof. Maw Pin Tan (陈慕宾) Department of Medicine, Faculty of Medicine, University of Malaya, Malaysia
10:30	Healthy Aging and Biomarker: Results from Aging Cohort in Taichung	Dr. Chuan-Wei Yang (楊顯維) China Medical University, Taiwan
11:00	Biological and Physiological Markers of Disease and Ageing at TILDA (The Irish Longitudinal Study on Ageing)	Dr. Belinda Hernández Trinity College Dublin, Ireland
11:30	Discussion	
11:50	Lunch	

< Day 2: Sat. Dec.02 2023 PM>

Time	Topic	Speaker
Session V	Moderators: Director Hung-Yi Chiou (邱弘毅) Superintendent Yi-Ching Yang (楊宜青)	
13:00	Potential Markers in Alzheimer's Continuum and Their Clinical Application	Prof. Ming-Chyi Pai (白明奇) Institute of Gerontology, National Cheng Kung University, Taiwan
13:30	Intrinsic Capacity and Longevity: A Paradigm in the Perception of Aging	Prof. Francesco Landi Catholic University of the Sacred Heart, Italy
14:00	Exploring VO₂ max as an Objective Measure of the Vitality Domain of Intrinsic Capacity	Prof. Jean Woo (胡令芳) The Chinese University of Hong Kong, Hong Kong
14:30	Risk Prediction for Chronic Kidney Disease and Hereditary Cancer Using the Healthy Aging Longitudinal Study in Taiwan (HALST) Cohort	Dr. Yuh-Ru Lin (林育如) National Health Research Institutes, Taiwan
15:00	Discussion	
15:20	Tea Break	
Session VI	Moderators: Prof. Chao A. Hsiung (熊昭) Director Ding-Cheng Chan (詹鼎正)	
15:40	Body Composition and Biomarkers among Different Muscle Health Statuses - Results from DYNASTY-TSGH study	Dr. Tung-Wei Kao (高東煒) National Defense Medical Center, Taiwan
16:10	An Attempt to Develop a Digital Marker to Detect Frailty	Prof. Shuichi P. Obuchi (大淵 修一) Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan
16:40	Osteosarcopenic Obesity – Insights from the GerILABS-2 Study	Prof. Wee Shiong Lim Institute of Geriatrics & Active Ageing, Tan Tock Seng Hospital, Singapore
17:10	Unlocking a Novel Anabolic Effect: Synergistic Benefits of Sequential Strong Anti-Resorptive Osteoporosis Medication	Dr. Shau-Huai Fu (傅紹懷) National Taiwan University Hospital – Yunlin Branch, Taiwan
17:40	Discussion	
18:00-		