

# 5<sup>th</sup> ASIAN CONFERENCE for FRAILTY AND SARCOPENIA

October 22-24, 2019

CHANG YUNG-FA FOUNDATION International Convention Center, 11F

## October 22 TUE

## October 23 WED

## October 24 THU

Venue	1101	1110A	1110B
08:00-08:30	Registration		
08:30-09:00	Opening Remarks Prof. Liang-Kung Chen (TAIWAN) Prof. Prasert Assantachai (THAILAND)		
09:00-09:35	<b>KEYNOTE 1:</b> Hidden Faces of Sarcopenia on Skeletal Muscles Prof. Jean-Pierre Michel (SWITZERLAND)		
09:35-10:10	<b>KEYNOTE 2:</b> Sarcopenia in Arenas Other Than Aging Prof. Stephan von Haehling (GERMANY)		
10:10-10:20	Discussion		
10:20-10:40	Coffee Break		
10:40-11:15	Moderator: Prof. Hidenori Arai (JAPAN) <b>KEYNOTE 3:</b> Physio-Cognitive Syndrome: a New Proposal Prof. Liang-Kung Chen (TAIWAN)	Moderator: Prof. Masafumi Kuzuya (JPN) <b>Symposium 1:</b> Muscle Quality in Aging and Sarcopenia Jae-Young Lim (KOR)	Moderator: Dr. Ming-Yueh Chou (TWN) <b>Symposium 2:</b> Social Dimensions of Frailty • Social Frailty and Its Impact on Disability Hyuma Makisako (JPN) • Air Pollution and Frailty Wei-Ju Lee (TWN) • Synergistic Effect of Weakness and Malnutrition of Older Adults Yu-Chun Wang (TWN)
11:15-11:50	<b>KEYNOTE 4:</b> Oral Frailty: Definition and Clinical Impacts Prof. Katsuya Iijima (JAPAN)	• Muscle Mass Measurement by Ultrasonography Yasumoto Matsui (JPN)	• Comparative Proteomic Profiling in Aging Muscle Yi-Long Huang (TWN)
11:50-12:00	Discussion		
12:00-13:00	Lunch		
13:00-14:40		Moderator: Prof. Chang Won Won (KOR) <b>Symposium 3:</b> Assessment for Frailty • Polypharmacy and Frailty Masahiro Akishita (JPN) • Medical System Construction for Frailty Management Yunhwan Lee (KOR) • Multimorbidity Frailty Index: Hypothesis- and Data-Driven Approach Fei-Yuan Hsiao (TWN)	Moderator: Prof. Wayne Huey-Herng Sheu (TWN) <b>Symposium 5:</b> Diagnosis and Intervention for Sarcopenia • Yubiwaka Test for Sarcopenia Diagnosis Katsuya Iijima (JPN) • Calf Circumference for Sarcopenia in older Koreans Miji Kim (KOR) • Case-Finding for Sarcopenia in Asia: a Systematic Review Li-Ning Peng (TWN)
14:40-15:00		Coffee Break	
15:00-17:00		Moderator: Dr. Taro Kajima (JPN) <b>Symposium 4:</b> Intervention for Frailty and Sarcopenia • Adherence to Community-Based Group Exercise for Sarcopenia: the KAFCS Study Hyungtae Park (KOR) • Clinical Benefits of Integrated Intervention Program for Frailty Ming Yueh Chou (TWN) • Clinical impact and underlying mechanisms of frailty & sarcopenia among memory clinic populations Taiki Sugimoto, Takashi Sakurai, and Hidenori Arai. (JPN)	Moderator: Prof. Lucy Sun Hwang (TWN) <b>Symposium 6:</b> Diagnosis and Intervention for Sarcopenia • Mechanism of Preventive Effect on Exercise Against Sarcopenia - from Animal Experiments Masafumi Kuzuya (JPN) • TBD • Metabolomic Profiles of Sarcopenia Ming-Shi Shiao (TWN)

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08:30-09:00	Registration Moderator: Prof. Jean Woo (HONG KONG)	Moderator: Prof. Chao-Hsiung Lin (TWN)	Moderator: Prof. Debra Waters (NEW ZEALAND)
09:00-09:35	<b>KEYNOTE 5:</b> The Updated European Definition of Sarcopenia (EWGSOP2) Prof. Alfonso Cruz-Jentoft (SPAIN)	<b>Symposium 7:</b> Molecular Mechanisms of Sarcopenia • Therapeutic Target for Sarcopenia: Mitochondrial Quality and Microenvironment Sue-Joan Chang (TWN)	<b>Symposium 9:</b> Sarcopenia and Cardiometabolic Health • Diabetes and Sarcopenia Ken Sugimoto (JPN) • Kidney and Sarcopenia Yoshihiko Kanno (JPN) • Cardiogenic Sarcopenia Akihiro Hirashiki (JPN)
09:35-10:10	<b>KEYNOTE 6:</b> Bone and Muscle as a Whole: Osteosarcopenia Prof. Gustavo Duque (AUSTRALIA)	• Role of Insulin Signaling on Sarcopenia Kojiro Ueki (JPN)	• Molecular Interaction of Osteoporosis and Sarcopenia Toru Hosoyama (JPN)
10:10-10:20	Discussion		
10:20-10:35	Coffee Break		
10:35-11:10	Moderator: Prof. Kenji Toba (JAPAN) <b>KEYNOTE 7:</b> A Primary Care Approach to Frailty and Sarcopenia Prof. Jean Woo (HONG KONG)	Moderator: Prof. Jae-Young Lim (KOR) <b>Symposium 8:</b> Sarcopenia and Rehabilitation • Sarcopenic Dysphagia, Rehabilitation Nutrition and Rehabilitation Pharmacotherapy Hidetaka Wakabayashi (JPN) • Osteosarcopenic Obesity in Non-Frail Older Adults: Influence of bone mineral density (BMD) definition on prevalence, body composition and muscle function Wee-Shiong Lim (Singapore)	Moderator: Dr. Li-Ning Peng (TWN) <b>Symposium 10:</b> Frailty, Sarcopenia with Associated Conditions • Concept of Spinal Sarcopenia and Clinical Interventions Sang Yoon Lee (KOR) • Brain Atrophy and Frailty Yukiko Nishita (JPN) • Osteosarcopenia and Its Outcomes in Taiwan Li-Kuo Liu (TWN)
11:10-11:45	<b>KEYNOTE 8:</b> Can We Increase the Accuracy, Predictability of FRIL Questionnaire and SARC-F Questionnaire for Community Dwelling Elderly? Prof. Chang Won Won (SOUTH KOREA)	• Cardiac Rehabilitation and Sarcopenia Yoshiyuki Ikeda (JPN)	
11:45-12:00	Discussion		
12:00-13:00	Lunch		
13:00-14:40		Moderator: Prof. Chen Chiao-Yen (TWN) Prof. Hirohiko Hirano (JPN) <b>Symposium 11:</b> Preventive Strategies in the Eating Ability of Older Adults • Oral health condition affecting general health condition Seung-Yun Shin (KOR) • Management of oral frailty-sarcopenia during dental home visit Chiao-Yen Chen (TWN) • Impact of Deterioration of Oral Health and Eating Function on the General Health and QOL Koichiro Matsuo (JPN)	Moderator: Prof. Ching-Jang Huang (TWN) Prof. Liang-Kung Chen (TWN) Prof. Lucy Sun Hwang (TWN) <b>Symposium 13:</b> Diet, Lifestyle and Sarcopenia • Opening Remarks Lu-Hung Chen (TWN) • Taiwanese Eating Approach (TEA) to Manage Frailty and Sarcopenia Wen-Harn Pan (TWN) • Frailty prevention for the Taiwan Elderly through Home-based Exercise, Nutrition and Combination Interventions Chih-Cheng Hsu (TWN) • Tooth Loss, Protein Intake and Muscle Mass in Thai Elderly: the Possible Link Dunayporn Trachootham (THA)
14:40-15:00		Coffee Break	
15:00-17:00		Moderator: Prof. Ming-Lun Hsu (TWN) <b>Symposium 12:</b> Sarcopenic Dysphagia and Nutritional Intervention • Nutritional Intervention for sarcopenia in post-acute and rehabilitation Yoshihiro Yoshimura (JPN) • Masseter Muscle Mass, Frailty and Sarcopenia Chia-Shu Lin (TWN) • Diet and Frailty Rei Otsuka (JPN)	Moderator: Prof. Ding-Cheng (Derrick) Chan (TWN) <b>Symposium 14:</b> Improving Diagnosis of Frailty and Sarcopenia • Automated Assessment of Physical Performance of Older Adults Hee Won Jung (KOR) • Rapid Geriatric Assessment iPad Application Development Reshma A Merchant (SGP) • Association between Anemia and Sarcopenia Sung-Hua Tseng (TW)

Venue	1101
08:30-09:00	Registration Moderator: Prof. Jean-Pierre Michel (SWITZERLAND)
09:00-09:35	<b>KEYNOTE 9:</b> Nutritional Intervention for Sarcopenia Prof. Francesco Landi (Italy)
09:35-10:10	<b>KEYNOTE 10:</b> Lifestyle Interventions for Frail Obese Older Adults Prof. Debra Waters (New Zealand)
10:10-10:20	Discussion
10:20-10:35	Coffee Break Moderator: Prof. Liang-Kung Chen (TAIWAN)
10:35-11:15	<b>KEYNOTE 11:</b> Future research of frailty and sarcopenia Prof. John Morley (USA)
11:15-11:45	<b>Special Report</b> Asian Perspectives for Sarcopenia: AWGS 2019 Revised Consensus for Sarcopenia Diagnosis and Treatment Prof. Liang-Kung Chen (TWN) Prof. Hidenori Arai (JPN) Prof. Jean Woo (HK)
11:45-12:00	Discussion

Symposium 5 & 6: Supported by Taiwan Millennium Health Foundation

Symposium 13: Supported by ILSI Taiwan and ILSI Southeast Asia Region

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