



# 6<sup>TH</sup> WORLD CONGRESS ON AGING & GERIATRICS



**JUNE 24 - 25, 2024 at Prague, Czech Republic**

## Scientific Program

**Note: This is the tentative program only, and timings might change**

**Day-1 June 24, 2024**

**08:00-09:00**

Registrations

**09:00-09:10**

Opening Ceremony

## Keynote Forum

**09:10-09:40**

**Title: Motor Neuron Death with Aging: A Failure of Mitochondrial Resilience**

**Sieck Gary C, Mayo Clinic, USA**

**09:40-10:10**

**Title: Mealtimes in Residential Aged Care: Time to Change the Menu**

**Karen Walton, University of Wollongong, Australia**

**10:10-10:40**

**Title: Persistent Patient Barriers to Genomic Testing in Ambulatory Oncology**

**Nadine Jackson McCleary, Dana-Farber Cancer Institute, USA**

## Group Photo

**Coffee Break 10:40 -11:00 @ Foyer**

<b>Scientific Sessions: Cognitive Aging   Gerontology   Healthy Ageing</b>	
<b>Session Chairs</b>	
<b>Sieck Gary C</b> , Mayo Clinic, USA	
<b>Heying Jenny Zhan</b> , Georgia State University, USA	
<b>11:00-11:20</b>	<b>Title: Comparative Aging and Social Policy-Teaching and Learning in a Global Virtual Classroom</b>
	<b>Heying Jenny Zhan</b> , Georgia State University, USA
<b>11:20-11:40</b>	<b>Title: Pre-Frailty sub-phenotype exploration by a multidimensional approach for an earlier integrative diagnosis</b>
	<b>Comte Blandine</b> , Clermont Auvergne University, INRAE, France
<b>11:40-12:00</b>	<b>Title: Changes in caregiver burden in older adults' caregivers during the COVID-19 outbreak</b>
	<b>Chang Dae Lee</b> , Indiana University, USA
<b>12:00-12:20</b>	<b>Title: Bridges with Proximity": a methodology to close the social participation gap between the elderly and the community</b>
	<b>Gabriela Almeida Pinto Da Silva</b> , Compassio, Portugal
<b>12:20-12:50</b>	<b>Title: An AI-based evaluation of the 30-s chair stand test for screening frailty screening-benchmarking analysis in community-dwelling elders</b>
	<b>Mei-Ling Tsai</b> , National Cheng Kung University, taiwan

<b>12:50-13:10</b>	<b>Title: Nonlinear Effects of the Built Environment on Light Physical Activity among Older Adults: The Case of Lanzhou, China</b>
	<b>Peng Zang</b> , Guangdong University of Technology, China
<b>Lunch Break 13:10 -14:00 @ Restaurent</b>	
<b>Sessions: Healthy Ageing   Geriatrics and Medicine</b>	
<b>Session Chairs</b>	
<b>Mei-Ling Tsai</b> , National Cheng Kung University, taiwan	
<b>Tamas Fulop</b> , Université de Sherbrooke, Canada	
<b>14:00-14:20</b>	<b>Title: Inflammaging and its consequences (somatic and cognitive aging)</b>
	<b>Tamas Fulop</b> , Université de Sherbrooke, Canada
<b>14:20-14:40</b>	<b>Title: Associations between the use of <math>\beta</math>-adrenoceptor acting drugs and the risk of dementia in older population</b>
	<b>Shishuang Cui</b> , Ruijin Hospital, China
<b>14:40-15:00</b>	<b>Title: Redesigning Community Dwelling Geriatric Integrated Care Program for better care co-ordination and health outcomes</b>
	<b>Mohd Ikhwan Marion</b> , RCSI, Ireland
<b>15:00-15:20</b>	<b>Title: Macrophage heterogeneity in skeletal muscle aging</b>

<b>15:00-15:20</b>	<b>Chang-Yi Cui</b> , National Institute on Aging/NIH, USA
<b>15:20-15:40</b>	<b>Title: Medical and Healthcare Applications of Engineered Vibrotactile Sensation, from Lifestyle Diseases to Dementia</b>
	<b>Yasuhiro Suzuki</b> , Nagoya University, Japan
<b>15:40-16:00</b>	<b>Title: GERAMOVER SCREENING – A Prospective Emergency Screening Tool Identifies Functional Problems in Geriatric Patients on Admission - Findings of a Validation Study</b>
	<b>Wolfram Weinrebe</b> , Hirslanden Salem-Spital, Switzerland
<b>Coffee Break 16:00-16:15@ Foyer</b>	
<b>16:15-16:35</b>	<b>Title: Exploring the secrets of Super-agers – a neurocognitive analysis</b>
	<b>Brandon Skylar Klinedinst</b> , University of Washington, USA
<b>16:35-16:55</b>	<b>Title: Does Preoperative Cognitive Optimization Improve Postoperative Outcomes in the Elderly?</b>
	<b>Yumiko Ishizawa</b> , Harvard Medical School, USA
<b>16:55-17:15</b>	<b>Title: Counteracting cognitive decline through social robot-based intervention and mobile app: preliminary tests with older people.</b>
	<b>Roberta Bevilacqua</b> , IRCCS INRCA, Italy
<b>17:15-17:35</b>	<b>Title: Improving Predictive Accuracy of Ischemic Stroke in Type 2 Diabetic Patients by Integrating Polygenic Information</b>

**Yan-Qing Zhang**, The First Hospital of Shanxi Medical University, China

**Panel Discussions**

**Day-2 June 25, 2024**

**HALL- Meeting Hall 1**

**Moderator:**

**Keynote Forum**

**09:15-09:45**

**Title: Dual effects of HMGA2 in tumorigenesis and tumor aging**

**JianJun Wei**, Northwestern University, USA

**09:45-10:15**

**Title: A Life Course View on Depression: Social Determinants of Depressive Symptom Trajectories Over 25 Years of Americans' Changing Lives**

**Marilyn Sinkewicz**, University of Michigan, USA

**Sessions: Helthy Ageing | Aging Care Management | COVID-19- Age Perspective**

**Session Chairs**

**JianJun Wei**, Northwestern University, USA

**Marilyn Sinkewicz**, University of Michigan, USA

**10:15-10:35**

**Title: Subjective Memory Complaints Predict Decline in Memory, Instrumental Activities of Daily Living, and Social Participation in Older Adults**

	<b>Chang Dae Lee</b> , Indiana University, USA
<b>10:35-10:55</b>	<b>Title: Innovating, integrating and collaborating on a successful assisted living facility care model</b>
	<b>Mike Gorenchtein</b> , Donald and Zucker School of Medicine at Hofstra/Northwell, USA
<b>10:55-11:15</b>	<b>Title: Buffet Breakfasts to support Eating; Resting; Engaging; Moving and Thinking Well.</b>
	<b>Emily Jakubcik</b> , Arvida Group Limited, New Zealand
<b>Coffee Break 11:15 -11:30 @ Foyer</b>	
<b>11:30-11:50</b>	<b>Title: Urban–rural differences in subjective well-being of older adult learners in China</b>
	<b>Sun Lixin</b> , Ningbo University, China
<b>11:50-12:10</b>	<b>Title: Serious Games in Healthy Aging:A Study on Remote Rehabilitation Applications for Improving the Quality of Life of Older Adults</b>
	<b>Bo Liu</b> , National Cheng Kung University, Taiwan
<b>12:10-12:30</b>	<b>Title: A decade of research excellence in the co-designing and implementation of innovation in rural dementia models of care in Australia</b>
	<b>Blackberry Irene</b> , La Trobe University, Australia

<b>12:30-12:50</b>	<b>Title: Testing the Efficacy of a Depression Treatment Intervention for Older Spanish-Speaking Adults: Outcomes and Sociocultural Considerations</b>
	<b>María P. Aranda</b> , University of Southern California, USA
<b>12:50-13:10</b>	<b>Title: Towards actionable neurorehabilitation using nonlinear computational methods and wearable sensors.</b>
	<b>Thurmon Lockhart</b> , Arizona State University, USA
<b>Lunch Break 13:10 -14:00 @ Restaurent</b>	
<b>Session Chairs</b>	
<b>14:00-14:20</b>	<b>Title: The landscape of Alzheimer’s disease in the retina</b>
	<b>Maya Koronyo-Hamaoui</b> , Cedars-Sinai Medical Center, USA
<b>14:20-14:40</b>	<b>Title: White matter mechanisms in a spontaneous mouse model of chronic mild hypoperfusion fro Vascular Dementia</b>
	<b>Francesca-Fang Liao</b> , University Tennessee Health Science Center, USA
<b>14:40-15:00</b>	<b>Title: Older adult residents in cohousing communities: Impact and response to the COVID-19 pandemic.(VIRTUAL)</b>
	<b>Jeanne M. Koller</b> , Monmouth University, USA
<b>15:00-15:20</b>	<b>Title: The effect of virtual Zen garden on quality of life and affect of residents in long-term care home (VIRT)</b>
	<b>Yuen Yuet Cheung</b> , The Chinese University of Hong Kong, Hong kong

<b>15:20-16:40</b>	<b>Poster Presentations</b>
<b>Coffee Break 16:40 -16:55 @ Foyer</b>	
<b>16:55-17:10</b>	<b>Title: Telomeres shape fundamental life history traits</b>
	<b>Radmila Capkova Frydrychova, Biology Center CAS, Czech Republic</b>
<b>17:10-17:30</b>	<b>Spekaer Slot Available</b>
<b>17:30-17:50</b>	<b>Title: HAAL project: description of the technological environment and evaluation of the international results obtained during alpha experimentation</b>
	<b>Federico Barbarossa, IRCCS INRCA, Italy</b>
<b>Panel Discussions</b>	
<b>Thanks giving &amp; Closing Ceremony</b>	
<b>Poster Presentations</b>	
<b>P1</b>	<b>Title: Understanding the Nature of Aging: The Physiological and Cognitive Benefits of Natural and Virtual Reality Exposure to Nature in Young and Older Adults</b>
	<b>Deana Davalos, Colorado State University, USA</b>
<b>P2</b>	<b>Title: Surveying individuals with vision impairment to understand the impact of sociodemographic characteristics on mobility</b>



	<b>Holly Knights</b> , The University of Huddersfield, UK
<b>P3</b>	<b>Title: The impact of the digital divide on loneliness in elderly people -The moderating role of intergenerational support</b>
	<b>Liuchun Xiang</b> , Tokyo University of Agriculture and Technology, Japan
<b>P4</b>	<b>Title: Curcumin modulates RAGE in type 2 diabetes.</b>
	<b>Andrea Garza Campos</b> , Universidad de Guadalajara, Mexico
<b>P5</b>	<b>Title: Effect of eplerenone on cognitive impairment in spontaneously hypertensive rats (VIRT)</b>
	<b>Lei Wang</b> , Shanxi Bethune Hospital, China
<b>P6</b>	<b>Title: Effects of intelligent interactive technologies to promote physical activity in older adults with sarcopenia and frailty: A systematic review</b>
	<b>Wei-Chih Lien</b> , National Cheng Kung University Hospital, Taiwan
<b>P9</b>	<b>Title: Rehabilitation-based healthpromotion improve lower limb strength in community-dwelling elders with degenerative knee osteoarthritis</b>
	<b>Jie Chen</b> , National Cheng Kong University, Taiwan
<b>P10</b>	<b>Title: A study on the influence and intervention strategies of Cognitive emotion regulation strategies on anxiety and depression among the community elderly (VIRT)</b>
	<b>Jingfen Shi</b> , Sichuan Academy of Medical Sciences, China

<b>P11</b>	<b>Title: Identification of <i>Chlamydia pneumoniae</i> in Alzheimer's disease retina and its association with retinal inflammation and brain pathology</b>
	<b>Yosef Koronyo</b> , Cedars-Sinai Medical Center, USA
<b>P12</b>	<b>Title: The use of Brain Natriuretic Peptide in the evaluation of Heart Failure in Geriatric Patients.B126</b>
	<b>Mihai Marinescu</b> , Dunărea de Jos University, Romania
<b>P13</b>	<b>Title: Impact of covid-19 on the consumption of sweets and snacks during covid-19 by older adults.</b>
	<b>Lillie Monroe-Lord</b> , University of the District of Columbia, USA.
<b>P14</b>	<b>Title: Insulin-degrading enzyme: Roles and pathways in ameliorating cognitive impairment associated with Alzheimer's disease and diabetes</b>
	<b>Yue Tian</b> , Peking Union Medical College Hospital, China
<b>P15</b>	<b>Title: Age associated changes in circulating immune complexes</b>
	<b>Gianina Ioana Constantin</b> , National Institute of Gerontology and Geriatrics, USA
<b>We are still accepting abstracts, if anyone interested to give a speech, please submit your abstract to schedule speech in the available slots</b>	