

# ***30<sup>th</sup> Annual Congress of Gerontology***

## ***cum 37<sup>th</sup> Annual General Meeting***

### **Smart Living Smart Ageing**

Date: 18<sup>th</sup> November 2023

Time: 9:00am - 5:00pm

Location: Ngan Pui Ying Lecture Theatre, Z207, Block Z, The Hong Kong Polytechnic University,  
Hung Hom, Hong Kong

Time	Programme
9:00am–9:15am	<b>Welcome Address</b> Dr LEUNG Man Fuk Edward <i>President, Hong Kong Association of Gerontology</i>
9:15am–9:30am	<b>Keynote Address</b> Dr LI Kwok Tung Donald <i>Chairman, Elderly Commission</i>
<b>Plenary Session</b> (Moderator: Dr Leung Man Fuk Edward)	
9:30am–9:55am	<b>Efforts to develop person center long-term care - lessons learned from local and international experiences</b> Prof LUM Yat Sang Terry <i>Henry G Leong Professor in Social Work and Social Administration, The University of Hong Kong</i>
9:55am–10:20am	<b>Review on the potential and development of GeronTechnology on Aged Care in Hong Kong</b> Prof ZHENG Yongping <i>Henry G. Leong Professor in Biomedical Engineering, The Polytechnic University of Hong Kong</i>
10:20am–10:35am	Break
10:35am–12:00noon	<b>Outstanding Paper Presentation</b> (Moderator: Prof Leung Yee Man Angela) <ol style="list-style-type: none"> <li><b>Risk factors for fall in older adults living in residential care homes of Hong Kong</b> <i>Elderly Health Service, Department of Health, Hong Kong</i></li> <li><b>Effectiveness of Caregiver Support Model for Informal Caregivers of Frail Older Adults in Hong Kong: A Clustered Randomized Controlled Trial</b> <i>City University of Hong Kong; Caritas Institute of Higher Education; University of Bolton</i></li> <li><b>The Integrated Cognitive and Physical Fitness Training Programme for Community-Dwelling Elderlies with Risk of Dementia in Hong Kong</b> <i>SAGE Fong Shu Chuen Centre, The Hong Kong Society for the Aged</i></li> <li><b>An Electronic Medication Management Service for Residential Care Homes for the Elderly (RCHE) in Hong Kong: A Pre-post Interventional Study</b> <i>School of Pharmacy, Faculty of Medicine, The Chinese University of Hong Kong; Hong Kong Pharmaceutical Care Foundation</i></li> <li><b>The effects of a co-created mixed intervention on dementia knowledge and friendliness in Hong Kong: findings from a community-based participatory action research project</b> <i>Sau Po Centre of Ageing, The University of Hong Kong</i></li> </ol>
12:00noon–12:30pm	Annual General Meeting

12:30pm–12:40pm	Prize Presentation	
12:40pm– 2:15pm	Lunch Break	
2:15pm-3:30pm	<p><b>Free Paper Presentation I (Long Term Care)</b> Moderator: Prof Ngan Man Hung Raymond</p> <ol style="list-style-type: none"> <li><b>Design Thinking in Speech Therapy: A Therapist-Designed Toolkit to Enhance Communication Skills of Elderly in Residential Care Homes.</b> <i>Hong Kong Sheng Kung Hui Welfare Council Limited; The University of Hong Kong</i></li> <li><b>Resident Aggression and Staff Burnout in Residential Care Facilities in Hong Kong</b> <i>Department of Applied Social Sciences, The Hong Kong Polytechnic University</i></li> <li><b>Rejuvenating Relational Personhood and Fulfilling End-of-life Needs of Older Adults with Dementia in RCHes</b> <i>Department of Social Work and Social Administration, The University of Hong Kong; Sau Po Centre of Ageing, The University of Hong Kong; The Salvation Army Hong Kong and Macau Territory</i></li> <li><b>Barriers and facilitators of tele-exercise among the older people at risk of falls: a qualitative study embedded within a randomized controlled trial.</b> <i>College of Professional and Continuing Education, The Hong Kong Polytechnic University</i></li> <li><b>Feature Analysis of Salivary Glands Under Ultrasonography</b> <i>Department of Chinese &amp; Bilingual Studies, The Hong Kong Polytechnic University</i></li> <li><b>Older adults' experiences of chronic low back pain and its implications on their daily life: a systematic review of qualitative research</b> <i>Department of Rehabilitation Sciences, The Hong Kong Polytechnic University of Hong Kong</i></li> </ol>	<p><b>Free Paper Presentation II (Healthy Aging)</b> Moderator: Dr Luk Wing Hong Calvin</p> <ol style="list-style-type: none"> <li><b>Immediate Effects of Transcutaneous Electrical Nerve Stimulation and Kinesiology Tape on Lower-Limb Joint Proprioception and Body Balance in Healthy Older Adults</b> <i>Department of Biomedical Engineering, The Chinese University of Hong Kong</i></li> <li><b>Developing Future STEM Talents via Gerontechnology: Action Research for Gifted Students in Hong Kong</b> <i>The Hong Kong Academy for Gifted Education (Advanced Learning)</i></li> <li><b>A novel participatory model-making design activity in engaging stakeholders of a senior-friendly city to be active contributors in designing future outdoor exercise space for seniors: Preliminary findings from a Pilot Study</b> <i>Department of Rehabilitation Sciences, The Hong Kong Polytechnic University</i></li> <li><b>Digital divide and life satisfaction in older adults: Evidence from a baseline survey of mHealth App users in Hong Kong</b> <i>Department of Sociology and Social Policy, Lingnan University; Department of Social Work, Hong Kong Shue Yan University; Faculty of Social Sciences, Chinese University of Hong Kong; School of Health and Social Work, University of Hertfordshire, UK; Evangelical Lutheran Church Social Service-Hong Kong</i></li> <li><b>A Meta-Analysis on the Influence of Social Capital on Older Migrants' Subjective Well-Being</b> <i>Applied Social Sciences, The Hong Kong Polytechnic University</i></li> <li><b>SmartConnect - Digital Literacy Enhancement for the Older Adults</b> <i>Hong Kong Sheng Kung Hui Welfare Council Limited</i></li> </ol>
3:30pm-3:45pm	Break	

<p>3:45pm -5:00pm</p>	<p><b>Free Paper Presentation III (Dementia/Mental Health)</b> Moderator: Prof Kwan Yiu Cho Rick</p> <ol style="list-style-type: none"> <li><b>Evaluating the effectiveness of a self-design training kit using the DementiAbility Methods™ on Elders with Dementia</b> <i>Hong Kong Sheng Kung Hui Welfare Council Limited: Multi-disciplinary Outreaching Support Team for the Elderly (Kowloon East Cluster)</i></li> <li><b>Applying DementiAbility Methods in the Culture of Dementia Care Mapping for People with Dementia in Long-term Care Settings of SAGE</b> <i>Occupational Therapist Team, The Hong Kong Society for the Aged</i></li> <li><b>Effects on Cognitive Function and Functional Motor Performance for Patients with Mild Cognitive Impairment Using Dual-Task Training System with Moderate-Intensity Cycling</b> <i>Department of Biomedical Engineering, The Chinese University of Hong Kong</i></li> <li><b>Purposes of use, time spent online, and depression among older Chinese Internet users</b> <i>Department of Social Work, The Chinese University of Hong Kong; School of Graduate Studies, Lingnan University; Department of Social Work and Social Administration, The University of Hong Kong</i></li> <li><b>Decrease in Visual Chromatic Sensitivity as a Potential Biomarker for Early Detection of Mild Cognitive Impairment - a Pilot Study</b> <i>School of Optometry, The Hong Kong Polytechnic University</i></li> <li><b>Designing a mixed reality and cultural-based intervention in Sensory urban green care farm for older persons with mild cognitive impairment (MCI)</b> <i>Jockey Club Design Institute for Social Innovation, The Hong Kong Polytechnic University</i></li> </ol>	<p><b>Free Paper Presentation IV (Community Care)</b> Moderator: Prof Fong Nai Kuen Kenneth</p> <ol style="list-style-type: none"> <li><b>The Use of Augmented Reality Exercise for pain management in older adults</b> <i>Hong Kong Sheng Kung Hui Welfare Council Limited</i></li> <li><b>Enhancing Smart Living for Healthy and Active Ageing: A Multidimensional Approach</b> <i>Bo Lo Yeo Collective</i></li> <li><b>Visualizing swallowing muscle wasting through patterns in the muscle morphology and contraction sequences of healthy and aging individuals under ultrasound imaging: A pilot study</b> <i>Department of Biomedical Engineering, Department of Chinese and Bilingual Studies, Research Institute of Smart Aging, The Hong Kong Polytechnic University</i></li> <li><b>Optimizing Gerontechnology for Asian Eldercare: A Mixed Methods Study Assessing the Viability and In-Context Impact of Social Robots Through Community Surveys and In-Context Testing Among Hong Kong Seniors.</b> <i>School of Design, The Hong Kong Polytechnic University</i></li> <li><b>The effects of telerehabilitation using a novel wearable device, ‘Smart reminder’ on hemiplegic upper limb recovery for community-dwelling stroke survivors: A cross-over study</b> <i>The Hong Kong Polytechnic University</i></li> <li><b>Investigating the effect of ageing on swallowing movement sequencing, velocities, and muscle contraction in non-invasive multimodal swallowing examination: a pilot study</b> <i>Department of Chinese and Bilingual Studies; Department of Biomedical Engineering; Department of Mechanical Engineering; Research Institute for Smart Ageing, The Hong Kong Polytechnic University</i></li> </ol>
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