

**7th World Aging and Rejuvenation Conference (ARC-2025)
July 09 - 10, 2025 at Vienna, Austria**

Scientific Program

08:20-08:45	Registrations
08:45- 09:00	Opening Remarks
Moderator Speech	
Keynote Session	
09:00- 09:30	Bezisterim epigenetic effects on aging and neurodegeneration
	<i>Christopher Reading, BioVie, Inc., United States</i>
09:30- 10:00	Breaking Barriers: Innovations and Challenges in Aging Enhancing Health and Psychosocial Well-Being as We Age
	<i>Heidi McIntosh, National Association of Social Workers (NASW), United States</i>
10:00- 10:30	Supporting Caregivers with targeted and tailored interventions saves suffering and costs
	<i>John Øvretveit, Karolinska Institutet Medical University, Stockholm, Sweden</i>
10: 30-10:40	Group Photo
10:40-11:00	Refreshment Break
Scientific Session:I	
Session Chairs	
11:00- 11:20	The Program of All-Inclusive Care for the Elderly (PACE): Managing older adults with complex care needs in a cost-effective manner
	<i>Matthew McNabney, Johns Hopkins University, United States</i>
11:20- 11:40	Wearable Assistive Robots for Aging Society
	<i>Ning Xi, University of Hong Kong, Hong Kong</i>

11:40- 12:00	<p>Pain-facilitating cutaneous innervations trigger hair follicle activation and post-injury hair regeneration</p> <p><i>Tamar L Ben-Shaanan, University of California San Francisco, United States</i></p>
12:00- 12:20	<p>Improving workforce capability and capacity in communicating with people living with dementia using and artificially intelligent (AI) avatar, "Talk with Ted".</p> <p><i>Tanya Petrovich, Dementia Australia, Australia</i></p>
12:30- 12:40	<p>Cerebral capillopathy attributable to Blood Brain Barrier leak : the Nexus of Neurodegenerative Dementia</p> <p><i>Charles R Joseph, MD, Liberty University College of Osteopathic Medicine, United States</i></p>
12:40- 13:00	<p>To understand variability in cognitive outcomes following deep brain stimulation for Parkinson Disease and Alzheimer's Disease.</p> <p><i>Calvin Howard, Harvard Medical School, United States</i></p>
13:00-14.00	Lunch Break
Scientific Session-II	
Session Chairs:	
14:00- 14:20	<p>Pneumonia, depression, and mortality may increase based on feeding route in persons with dysphagia</p> <p><i>Jennifer Hanners Gutierrez, Texas Tech University Health Sciences Center, United States</i></p>
14:20- 14:40	<p>A Study on the Revision of Taiwan's "Accessible Housing Design Standards" Law: A Perspective on the Needs of Elderly People with Disabilities</p> <p><i>Chih-Yuan Chang, Architecture and Building Research Institute, Ministry of the Interior, Taiwan</i></p>
14:40- 15:00	<p>Cell-to-Cell Communication in Prostate Differentiation and Cancer</p> <p><i>Alvin Y Liu, University of Washington, United States</i></p>

15:00- 15:20	<p>Interactome-driven analysis of the aging plasma proteome</p> <p><i>Tibor Nanasi, Alkahest Inc / Hungarian Research Network, Research Centre for Natural Sciences, Hungary</i></p>
15:20- 15:40	<p>Brain and Body Fitness Group for those with dementia and Their caregivers through community partnership: A program evaluation</p> <p><i>Lindsey J. G. Creapeau, University of Wisconsin - Eau Claire, United States</i></p>
15:40- 16:00	Refreshment Break
16:00- 16:20	<p>Natural substances with tissue regeneration activity have rejuvenation potential and can restore proper functioning of covid- affected dermal fibroblasts</p> <p><i>Andrey Koptug, Mid Sweden University, Östersund, Sweden</i></p>
16:20- 16:40	<p>Prevalence of family-based elder abuse and its associated factor in Gandaki Province of western Nepal: a cross-sectional study</p> <p><i>Bharat Kafle, Karnali Academy of Health Sciences, Nepal</i></p>
16:40- 17:00	<p>Mind on Fire: Hustle Your Way to Mental Clarity</p> <p><i>Rhonda Mack, C1 Wellness, United States</i></p>
Panel Discussions	
Day-1 Concludes	

Day-2 - July 10, 2025

Scientific Session-III

Session Chairs

10:00-10:20	<i>Registrations</i>
	Opening Remarks
10:20-10:40	<p>B-TURP versus HoLEP: Peri-Operative Outcomes and Complications in Frail Elderly (>75 y.o.) Patients: A Prospective Randomized Study</p> <p><i>Antonio Luigi Pastore, Sapienza University of Rome, Italy</i></p>
10:40-11:00	<p>Capturing the ghost in the machine: a process for development and validation of measures of phenomenal consciousness in delirium</p> <p><i>Eamonn Eeles, University of Queensland, Australia</i></p>
11:00- 11:20	Refreshment Break
11:20-11:40	<i>Slot Available</i>
11:40-12:00	<p>Vertebroplasty and kyphoplasty in the management of Osteoporotic Vertebral Compression Fractures in Third and Fourth-age individuals</p> <p><i>Stylianos Kapetanakis, European Interbalkan Medical Center of Thessaloniki, Greece</i></p>
12:00-12:20	<p>Nanotechnology for Aging and Rejuvenation: Ultra-Stable Polysaccharide-Based Nanobubbles for Targeted Drug Delivery</p> <p><i>Ulviye Bunyatova, Biomedical Engineering Department at Baskent University, Turkey</i></p>
12:20-12:40	<p>Caregiver Support Model for Informal Caregivers of Frail Older Adults in Hong Kong: A Clustered Randomized Controlled Trial</p> <p><i>Alice Ming-lin CHONG, Saint Francis University, China</i></p>
12:40-13:00	<p>Unlock the music box: towards health equity and enhanced quality of life through better access to music and the Program of All-Inclusive Care for the Elderly (PACE)</p> <p><i>Michelle Moses-Eisenstein, Global Brain Health Institute University of California, San Francisco, United States</i></p>

13:00-14:00	Lunch @ Restaurant
Scientific Session-IV	
Session Chairs:	
14:00-14:20	A systematic review on the multifaceted health factors related to social networks in community-dwelling older adults
	<i>Hyunseo An, Graduate School, Yonsei University, Korea South</i>
14:20-14:40	Slot Available
14:40-15:00	Slot Available
15:00-15:20	Design and development of a new pictorial tool to facilitate communication around advance care planning
	<i>Christian Villavicencio-Chávez, Fundación Caredoctors, Spain</i>
15:20-15:40	Cognitive Impairment Detection from MRI Using Convolutional Neural Networks
	<i>Abraham Varghese, University of Technology and Applied Sciences, Muscat, Oman</i>
15:40-16:00	Refreshment Break

Poster Presentations

Poster Judges

ARC -1	<p>Comparison of muscle damage markers and myokines between adult and middle-aged marathon runners</p> <p><i>Cesar Augustus Zocoler De Sousa, Universidade Cruzeiro do Sul, Brazil</i></p>
ARC-2	<p>Users' need of a mobile application in a self-management program for persons with osteoarthritis: A qualitative study</p> <p><i>Jung-Hua Shao, Chang Gung University, Taiwan</i></p>
ARC -3	<p>Living experiences of rheumatoid arthritis among adult Chinese: A qualitative study</p> <p><i>Su-Hui Chen, Chang Gung University of Science and Technology, Taiwan</i></p>
ARC -4	<p>Effects of traffic-related air pollution on resting heart rate in the elderly</p> <p><i>Yue Leon Guo, National Taiwan University, Taiwan</i></p>
ARC -5	<p>Evaluating the Effects of Caregiver-Integrated Self-Management Programs on Quality of Life in Elderly Heart Failure Patients</p> <p><i>YI-CHUN KAO, Chang Gung University, Taiwan</i></p>
ARC -6	<p>Health Impact and Proposed Solution for Loneliness Among Older Adults Living in Congregate Living Settings</p> <p><i>Rachel Elaine Bagley, Washington State University, United States</i></p>
ARC -7	<i>Slot Available</i>
ARC -8	<i>Slot Available</i>

Closing Remarks