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ARC-2025

7th World Aging & Rejuvenation Conference

July 09- 10, 2025 *at* Vienna, Austria

(Hybrid Event)

W: https://aging-geriatrics.com/ E: aging_conference@eventinex.org

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Day
1
July 09, 2025
WEDNESDAY

7th World Aging & Rejuvenation Conference

Meeting Hall: Stefan Zweig + Theodor Herzl

08:20-08:40 | Registrations

08:40- 08:50 | Opening Ceremony

Moderator:
Tamar L Ben-Shaanan, *Weizmann Institute of Science, Israel*

KEYNOTE TALKS

Christopher Reading, BioVie, Inc., USA	**08:50- 09:20**	**Bezisterim epigenetic effects on aging and neurodegeneration**
John Øvretveit, Karolinska Institutet Medical University, Stockholm, Sweden	**09:20- 09:50**	**Supporting Caregivers with targeted and tailored interventions saves suffering and costs**
Alvin Y Liu, University of Washington, USA	**09:50- 10:20**	**Cell-to-Cell Communication in Prostate Differentiation and Cancer**
Heidi McIntosh, National Association of Social Workers (NASW), USA	**10:20- 10:50**	**Breaking Barriers: Innovations and Challenges in Aging Enhancing Health and Psychosocial Well-Being as We Age**

Group Photo & Refreshment Break (10:50-11:10)

7th World Aging & Rejuvenation Conference

Scientific Session - I

Session Chairs:
Christopher Reading & John Øvretveit

Hao Li, University of California San Francisco, USA	**11:10- 11:30**	**Reduction of DNA Topoisomerase Top2 reprograms the epigenetic landscape and extends health and life span across species**
Ning Xi, University of Hong Kong, Hong Kong	**11:30- 11:50**	**Wearable Assistive Robots for Aging Society**
Matthew McNabney, Johns Hopkins University, USA	**11:50- 12:10**	**The Program of All-Inclusive Care for the Elderly (PACE): Managing older adults with complex care needs in a cost-effective manner**
Vesna D. Garovic, Mayo Clinic College of Medicine, USA	**12:10- 12:30**	**The Role of Senescence in the Pathophisiology of Preeclampsia**
Tibor Nanasi, Alkahest Inc / Hungarian Research Network, Research Centre for Natural Sciences, Hungary	**12:30- 12:50**	**LOAPI: A NOVEL NORMALIZATION METHOD TO HANDLE NONLINEAR COVARIATE EFFECTS IN PLASMA PROTEOMICS ANALYSIS**
Nolwazi Z. Gcwensa, University of Alabama at Birmingham, USA	**12:50- 13:10**	**Synaptic Structural Abnormalities Contribute to Basolateral Amygdala Dysfunction in Parkinson's Disease**

Lunch Break @ Restaurant (13:10-14.00)

Scientific Session-II

Session Chairs:
Vesna D. Garovic, Heidi McIntosh & Chararеh Pourzand

Jennifer Hanners Gutierrez, Texas Tech University Health Sciences Center, USA	**14:00- 14:20**	**Pneumonia, depression, and mortality may increase based on feeding route in persons with dysphagia**
Chih-Yuan Chang, Architecture and Building Research Institute, Ministry of the Interior, Taiwan	**14:20- 14:40**	**A Study on the Revision of Taiwan's Accessible Housing Design Standards Law: A Perspective on the Needs of Elderly People with Disabilities**
Tamar L Ben-Shaanan, Weizmann Institute of Science, Israel	**14:40- 15:00**	**Pain-facilitating cutaneous innervations trigger hair follicle activation and post-injury hair regeneration**
Charles R Joseph, MD, Liberty University College of Osteopathic Medicine, USA	**15:00- 15:20**	**Cerebral capillopathy attributable to Blood Brain Barrier leak : the Nexus of Neurodegenerative Dementia**
Lindsey J. G. Creapeau, University of Wisconsin - Eau Claire, USA	**15:20- 15:40**	**Brain and Body Fitness Group for those with dementia and Their caregivers through community partnership: A program evaluation**

Refreshment Break (15:40- 16:00)

Day 1

July 09, 2025

WEDNESDAY

7th World Aging & Rejuvenation Conference

Zhi-Xiong Jim Xiao, Sichuan University, China	**16:00- 16:20**	**Targeting IGF1-Induced Cellular Senescence to Rejuvenate Hair Follicle Aging**
Eamonn Eeles, University of Queensland, Australia	**16:20- 16:40**	**Capturing the ghost in the machine: a process for development and validation of measures of phenomenal consciousness in delirium**
Cendrine Tourette, BIOPHYTIS, Sorbonne Université, France	**16:40- 17:00**	**Biophytis BIO101 in age-related sarcopenia: results of the SARA program**
Charareh Pourzand, University of Bath, UK	**17:00- 17:20**	**Dissecting the redox biology of photoaging: Mechanisms across the solar spectrum**
Sophie Diamandi, Flinders University of South Australia, Australia	**17:20- 17:40**	**An intergenerational Storytelling approach using Narrative Therapy - The Tree of Life with Multicultural Elders**
Rui Meng, Aerospace Center Hospital, Beijing, China	**17:40- 18:00**	**The comparative study of the efficacy of recombinant human brain natriuretic peptide combined with vasoactive medications for elderly patients with heart failure and hypotension receiving injections**
Huda Alkhalaf, Healthy aging research institute, Kacst, Saudi Arabia	**18:00- 18:20**	**Withaferin A inhibits age-related inflammation through targeting survivin**

Pannel Discussions & Closing Ceremony

Day-1 Concludes

Virtual Scientific Program

Central European Time (CET)

zoom

Join Zoom Meeting

Meeting ID: 850 2739 6615

Passcode: 548084

Day
2
July 10, 2025
THURSDAY

7th World Aging & Rejuvenation Conference

Virtual Presentations (Time zone: CET)

Tanya Petrovich, *Deakin University, Dementia Australia, Australia*	**10:00-10:20**	**Improving workforce capability and capacity in communicating with people living with dementia using and artificially intelligent (AI) avatar, Talk with Ted.**
Vanda Ho Wen Teng, *National University of Singapore*	**10:20-10:40**	**COVID-19 vaccination responses in older adults**
Hong MI, *Zhejiang University, China*	**10:40-11:00**	**Long-term care preferences of Chinese older adults: The role of sociocultural factors**
Jia Yu, *Chifeng Center for Disease Control and Prevention, China*	**11:00-11:20**	**Lymph node metastasis determined miRNAs in esophageal squamous cell carcinoma**
Patsie Polly, *UNSW Sydney, Australia*	**11:20-11:40**	**Understanding Muscle Wasting in Cancer Cachexia using Immersive Learning Approaches**
Zhijian Wu, *Nanjing Normal University, Nanjing, China*	**11:40-12:00**	**Comparative Efficacy of Exercise Interventions for Cognitive Health in Older Adults: A Network Meta-Analysis**
Shi-Qing Cai, *Institute of Neuroscience, Chinese Academy of Sciences, China*	**12:00-12:20**	**Targeting the chromatin remodeler BAZ2B mitigates hepatic senescence and MASH fibrosis**

Shakshi Priya Giri, *Smt. B. D. Jain Girls PG College, Agra, INDIA*	**12:20-12:40**	**The Emotional Landscape of Aging: Reframing Loneliness as a Public Health Challenge**
Touba Azeem, *Khyber Medical College Peshawar, Pakistan*	**12:40-13:00**	**comment on: effects of smoking behaviour changes on depression in older people: a retrospective study**
Elena Tchetina, *Nasonova Research Institute of Rheumatology, Russia*	**13:00-13:20**	**Gene expression biomarkers in the peripheral blood for postoperative pain prediction prior to knee or hip arthroplasty**
Zeynep Gümüş Demir, *Üsküdar University, Istanbul, Turkey*	**13:20-13:40**	**Life Satisfaction and Social Exclusion Among Elderly Seasonal Workers**
Maayan Merhav, *Tel-Hai Academic College Upper Galilee, Israel*	**13:40-14:00**	**Navigational Decline and Wayfinding in Aging**
Enrico Sella, *University of Padova, Italy*	**14:00-14:20**	**Instruments for Assessing Subjective Views of Aging in Older Adults: A COSMIN Systematic Review**
Feliciano Protasi, *University G. d'Annunzio of Chieti-Pescara, Italy*	**14:20-14:40**	**Regular physical activity protects skeletal muscle fibers from age-related dysfunctional remodeling of sarcotubular system and mitochondria**

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Christiane Bruns Perleberg, *Perleberg Pharma Partner Health Research International, Germany*	**14:40-14:55**	**Poster:** **Importance of Targeted Information for Boosting Healthy Aging and Longevity with Nutritional Supplements**
Silvana Mirella Aliberti, *University of Salerno, Italy*	**14:55-15:15**	**The Role of the Exposome in Healthy Aging: Evidence from Blue Zones and Italian Longevity Hotspots**
Bart De Strooper, *University of Leuven, Belgium*	**15:15-15:35**	**Critical Inflection Points in the Progression of Alzheimer's Disease**
Gabriele Saretzki, *Newcastle University, UK*	**15:35-16:00**	**Keynote:** **Effects of ageing and dietary restriction in mouse adipose tissue and oleic acid in cultured human adipocytes**
Baishali Chatterjee & Lavanya Sarup, *The Northern Ireland Medical and Dental Training Agency (NIMDTA)*	**16:00-16:20**	**Poster:** **Reducing Polypharmacy in Geriatric Patient- A Deprescribing Audit**
Marieke Bloemink, *Canterbury Christ Church University, UK*	**16:20-16:40**	**Using Caenorhabditis elegans to investigate sarcopenia and chemoprotective treatments.**
Rachael Doyle, *St Vincent's University Hospital, Dublin, Ireland*	**16:40-17:00**	**Improved adherence to Hips Fracture Standards Reduces Mortality after Hip Fractures**

Gwen Michele Redler, *Hartford Healthcare, USA*	**17:00-17:20**	**Adding a mobility champion to an existing progressive mobility protocol: An evidence-based initiative**
Skarleth Cardenas Romero, *Beth Israel Deaconess Medical Center/Harvard Medical School, USA*	**17:20-17:40**	**Positive feedback loop between chronic lysosomal dysfunction and circRNAs in AD mouse models.**
Mary T. Newport, *Independent Researcher, Spring Hill, Florida, USA*	**17:40-18:00**	**Personalized nutritional ketosis through whole-food low-carb diet, medium-chain triglycerides, and other ketogenic strategies for people with mild cognitive impairment and Alzheimer's disease**
Marycarmen Godínez-Victoria, *Escuela Superior de Medicina, Instituto Politécnico Nacional, Mexico*	**18:00-18:20**	**Benefits of moderate intensity aerobic exercise on the intestinal barrier**
Rhonda Mack, *C1 Wellness, USA*	**18:20-18:40**	**Mind on Fire: Hustle Your Way to Mental Clarity**
Isadora Cristina Ribeiro, *University of Campinas (UNICAMP), Brazil*	**18:40-19:00**	**Effect of Resistance Training on Cognition, Physical Performance, and Brain Anatomy in Older Adults with Mild Cognitive Impairment**
Angela Van Sickle, *Texas Tech University Health Sciences Center, USA*	**19:00-19:20**	**Managing Dysphagia in Dementia Care: Current Practices of Speech-Language Pathologists**

Sehej Singh Johal, *University of California-San Francisco, USA*	**19:20-19:35**	**Poster: Community-Based Health Screenings in Gurdwaras: A Culturally Responsive Model for Preventive Care in the Punjabi/Sikh Population**
Tenzin Yeshi Wangdak Yuthok, *Stanford University School of Medicine, USA*	**19:35-19:55**	**Effect of strength training vs aerobic exercise on type 2 diabetes management in normal weight individuals**

Closing Ceremony

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WE WISH TO SEE YOU AGAIN AT

8th World Aging & Rejuvenation Conference

July 01 - 02, 2026 at **Barcelona, Spain**

Website: https://aging-geriatrics.com/ **Email:** aging_conference@eventinex.org

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