

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, *University of California San Francisco, USA*

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)

Day
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July 09, 2025

WEDNESDAY

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 Pathophysiology 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)

Day
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July 09, 2025

WEDNESDAY

7th World Aging & Rejuvenation Conference

Scientific Session-II

Session Chairs:

Vesna D. Garovic, Heidi McIntosh & Charareh 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,
University of California San Francisco, USA

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
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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)



Join Zoom Meeting



Meeting ID: 850 2739 6615

Passcode: 548084

Day
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July 10, 2025

THURSDAY

7th World Aging & Rejuvenation Conference

Virtual Presentations (Time zone: CET)

Tanya Petrovich, <i>Deakin University, Dementia Australia, Australia</i>	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, <i>National University of Singapore</i>	10:20-10:40	COVID-19 vaccination responses in older adults
Hong MI, <i>Zhejiang University, China</i>	10:40-11:00	Long-term care preferences of Chinese older adults: The role of sociocultural factors
Jia Yu, <i>Chifeng Center for Disease Control and Prevention, China</i>	11:00-11:20	Lymph node metastasis determined miRNAs in esophageal squamous cell carcinoma
Patsie Polly, <i>UNSW Sydney, Australia</i>	11:20-11:40	Understanding Muscle Wasting in Cancer Cachexia using Immersive Learning Approaches
Zhijian Wu, <i>Nanjing Normal University, Nanjing, China</i>	11:40-12:00	Comparative Efficacy of Exercise Interventions for Cognitive Health in Older Adults: A Network Meta-Analysis
Shi-Qing Cai, <i>Institute of Neuroscience, Chinese Academy of Sciences, China</i>	12:00-12:20	Targeting the chromatin remodeler BAZ2B mitigates hepatic senescence and MASH fibrosis

Day
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July 10, 2025

THURSDAY

7th World Aging & Rejuvenation Conference

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**

Day
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July 10, 2025

THURSDAY

7th World Aging & Rejuvenation Conference

Poster:

Christiane Bruns Perleberg,
*Perleberg Pharma Partner Health
Research International, Germany*

14:40-14:55

**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**

Day
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July 10, 2025

THURSDAY

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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

Day
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July 10, 2025

THURSDAY

7th World Aging & Rejuvenation Conference

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 Yeshe 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

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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