

World Summit on

# Future of Aging, Geriatrics, and Gerontology: Science, Society, and Sustainability

09-10 July 2025 | Prague, Czech Republic



**Hosted By:**

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# Scientific Program

**Day 01 | July 09, 2025 | Prague, Czech Republic | Zurich Meeting Room**

**08:00-09:00** Registrations

**09:00-09:20** Opening Ceremony

## Keynote Forum

**09:20-10:00** **Title: Greatly Increased Lifespan by tRNA Synthetase Inhibitors is linked to Enhanced Proteostasis**

**Mark McCormick**, University of New Mexico Health Sciences Center, USA

**10:00-10:40** **Title: Improvement in cognitive impairment following the successful treatment of endogenous Cushing's syndrome**

**Malgorzata M Brzowska**, University of New South Wales, Sydney, Australia

## Networking & Refreshments Break @ 10:40-11:00

**11:00-11:40** **Title: Epigenetic and Chromatin Regulation of Aging in Mammalian Stem Cells**

**Weiwei Dang**, Baylor College of Medicine, USA

**11:40-12:20** **Title: The 7 secrets of a long, healthy life**

**Thomas Klaholz**, The University of Bonn, Germany

**12:20-13:00** **Title: Re-thinking ageing: Qualitative and quantitative inquiries into positive ageing**

**Miriam Park**, Nottingham Trent University, UK

## Lunch and Networking Break @ 13:00-13:50

**13:50-14:30** **Title: Islands of Longevity: Genetic & Lifestyle Insights from Okinawa & Hawai'i**

**Donald Craig Willcox**, Okinawa International University, Japan

## Speaker Session:

**Session Chair: Malgorzata M Brzowska**, University of New South Wales, Sydney, Australia

**14:30-15:00** **Title: Geriatric Innovations: From Research to Real-World Impact**

**Waleed Algaradi**, KSU, Saudi Arabia

**15:00-15:30** **Title: Unveiling the genetic landscape of basal ganglia: implications for common brain disorders**

**Shahram Bahrami**, University of Oslo, Norway

**15:30-16:00** **Title: LongevAi: Intelligent Platform for Personalized Geriatric Wellness and Community Experience**

**Pablo Bastida**, Amatista Life Sa De Cv, Mexico

## Networking & Refreshments Break @ 16:00-16:10

**16:10-16:30** **Title: Opportunities in Aging: Graduate Programs at USC Leonard Davis School of Gerontology**

**Steven Stumph**, USC Leonard Davis School of Gerontology, USA

**16:30-17:00** **Title: Can We Chemically Reprogram Aging? Decoding the Biochemistry of Longevity**

**HulyaOzudogru**, Mersin University/ Turkey, Epigenetic Coaching/ UK

**17:00-17:30** **Title: Potential serum biomarkers for early detection of diabetic nephropathy**

**Tarek K Motawi**, Cairo University, Egypt

## Poster Presentation

**EP001** **Title: Unveiling the genetic landscape of basal ganglia: implications for common brain disorders**

**17:30-17:50** **Shahram Bahrami**, University of Oslo, Norway

## Panel Discussions & B2B Meeting

## Day 01 End | Closing Ceremony

**Day 02 | July 10, 2025 | Virtual | GMT+2**

## Introduction

## Keynote Forum

**09:30-10:00** **Title: Nutrigenetic Analysis and Epigenetic Importance in Longevity Anti-Aging Processes . Change your life: Epigenetics of longevity**

**Gulsen Meral**, Epigenetic Coaching Founder, UK

**10:00-10:30** **Title: Pain & Ageing: Where are we now and what needs to be done?**

**Patricia Schofield**, University of Plymouth, UK



### Speaker Sessions

- 10:30-10:55** Title: **Demographic Dynamics of Aging and Economic Restructuring – Challenges and Opportunities**  
**Kalthoum Sfar**, Saudi Electronic University, Saudi Arabia
- 10:55-11:20** Title: **Psychophysical Conditioning as a Key to Active Longevity: Taiji and Qigong in the System of Social Adaptation for Older Adults**  
**Trofimova Mariia**, Saint- Petersburg University, Russia

### Break @ 11:20-11:40

- 11:40-12:05** Title: **The potential role of cannabidiol in Alzheimer's disease and aging may provide new insights into human health and longevity**  
**Yanying Liu**, Qingdao Huanghai University, China
- 12:05-12:20** Title: **Identification of the Shared Gene Signatures Between Alzheimer's Disease and Diabetes-Associated Cognitive Dysfunction by Bioinformatics Analysis Combined with Biological Experiment**  
**Yixin Chen**, Fudan University, China
- 12:20-12:45** Title: **The Probiotic Skin Care and Anti-Aging Effects: Microbial Allies for Rejuvenation**  
**Fatemeh Safaie**, Iranian Research Organization for Science and Technology, Iran
- 12:45-13:10** Title: **Associations of the Neutrophil-to-Lymphocyte Ratio(NLR), Triglyceride-Glucose Index (TyG), and TyG-Derived Indices with Vitality Decline in Older Adults in China: A Study within the Integrated Care for Older People (ICOPE) Framework**  
**Jiaxiu Zhao**, Shanghai Medical College, Fudan University, China

### Break @ 13:10-13:30

- 13:30-13:55** Title: **Examining the Relationship between Obesity and Income Distribution Using Body Mass Index (BMI) and Body Shape and Size Index (BSSI): A Case Study of Pakistan**  
**Waqas Ghulam Hussain**, The Islamia University of Bahawalpur, Pakistan
- 13:55-14:20** Title: **Discovery and Characterization of Small Molecule Modulators of Striatal-Enriched Protein Tyrosine Phosphatase (STEP) for Alzheimer's Disease Therapeutics**  
**Jiaqian Wu**, Sanford Burnham Prebys Medical Discovery, USA
- 14:20-14:45** Title: **Impact of Receptive Music on Mood in the Elderly**  
**Neha Varanasi**, Berkeley Preparatory School, USA
- 14:45-15:10** Title: **Gut Microbiota Disparities between Active Crohn's Disease and Healthy Controls: A Global Systematic Review**  
**Geetika Malik Ahlawat**, Chandigarh University, India

### Keynote Forum

- 15:10-15:40** Title: **How Longevity is Culturally Learned and the Causes of Health Are Inherited: Lessons from Centenarians**  
**Mario Martinez**, Biocognitive Science Institute, USA
- 15:40-16:10** Title: **A New Trend in the Field of Rejuvenation Could be a Cellular Autoclone**  
**Lev Salnikov**, AntiCA Biomed San Diego, USA

### Break @ 16:25-16:40

### Poster Presentation

- 16:10-16:25** Title: **Differences of pattern of impairment: Decision-making capacity in people with Mild Cognitive Impairment and Alzheimer's Disease**  
**Natalie DeSouza**, Universidade Federal do Rio de Janeiro, Brazil
- 16:25-16:40** Title: **Advancing Elderly Social Health in Iran: Policy Analysis and Recommendations (2000s–Present)**  
**Maryam koosha**, Institute for humanities and cultural studies, Iran

### Speaker Sessions

- 16:40-17:05** Title: **Pneumonia, Depression and Mortality May Increase Based on Feeding Route in Persons with Dysphagia**  
**Jennifer Hanners**, Texas Tech University Health Sciences Center, United States
- 17:05-17:30** Title: **Review of Quality of Life for active treated patients and for palliative care treated patients with cancer**  
**Alexandru Calin Grigorescu**, Hospital of Nephrology Bucuresti, Romania

### Panel Discussions & B2B Meeting

### Day 02 Virtual End | Closing Ceremony



# Bookmark Your Dates

## **Singapore Public Health Conference**

15-17 Sep 2025 | Singapore

[publichealth@scholarsevents.org](mailto:publichealth@scholarsevents.org)

<https://scholarsconferences.com/public-health/>

## **3<sup>rd</sup> Edition Asia-Pacific Mental Health and Well-being Congress**

27-29 Oct 2025 | Bali, Indonesia

[dileep@scholarsconferences.com](mailto:dileep@scholarsconferences.com)

<https://scholarsconferences.com/asia-pacific-mental-health/>

## **2<sup>nd</sup> Edition World Biotechnology and Bioengineering Congress**

17-18 Nov 2025 | Dubai, UAE

[secretariat@biotech-congress.com](mailto:secretariat@biotech-congress.com)

<https://scholarsconferences.com/biotechnology/>

## **Global Summit on NextGen Pharma: Trends, Technology & Therapeutics**

17-18 Nov 2025 | Dubai, UAE

[contact@nextgenpharmasummit.com](mailto:contact@nextgenpharmasummit.com)

<https://nextgenpharmasummit.com/>

## **3<sup>rd</sup> World Congress on Addiction Medicine, Behavioral Health and Psychiatry**

23-24 March 2026 | London, UK

[addiction@scholarsevents.org](mailto:addiction@scholarsevents.org)

<https://addiction.scholarsconferences.com/>

## **4<sup>th</sup> World Congress on Advances in Mental Health and Psychiatry**

23-24 March 2026 | London, UK

[mentalhealth@scholarconferences.org](mailto:mentalhealth@scholarconferences.org)

<https://mentalhealth.scholarsconferences.com/>

