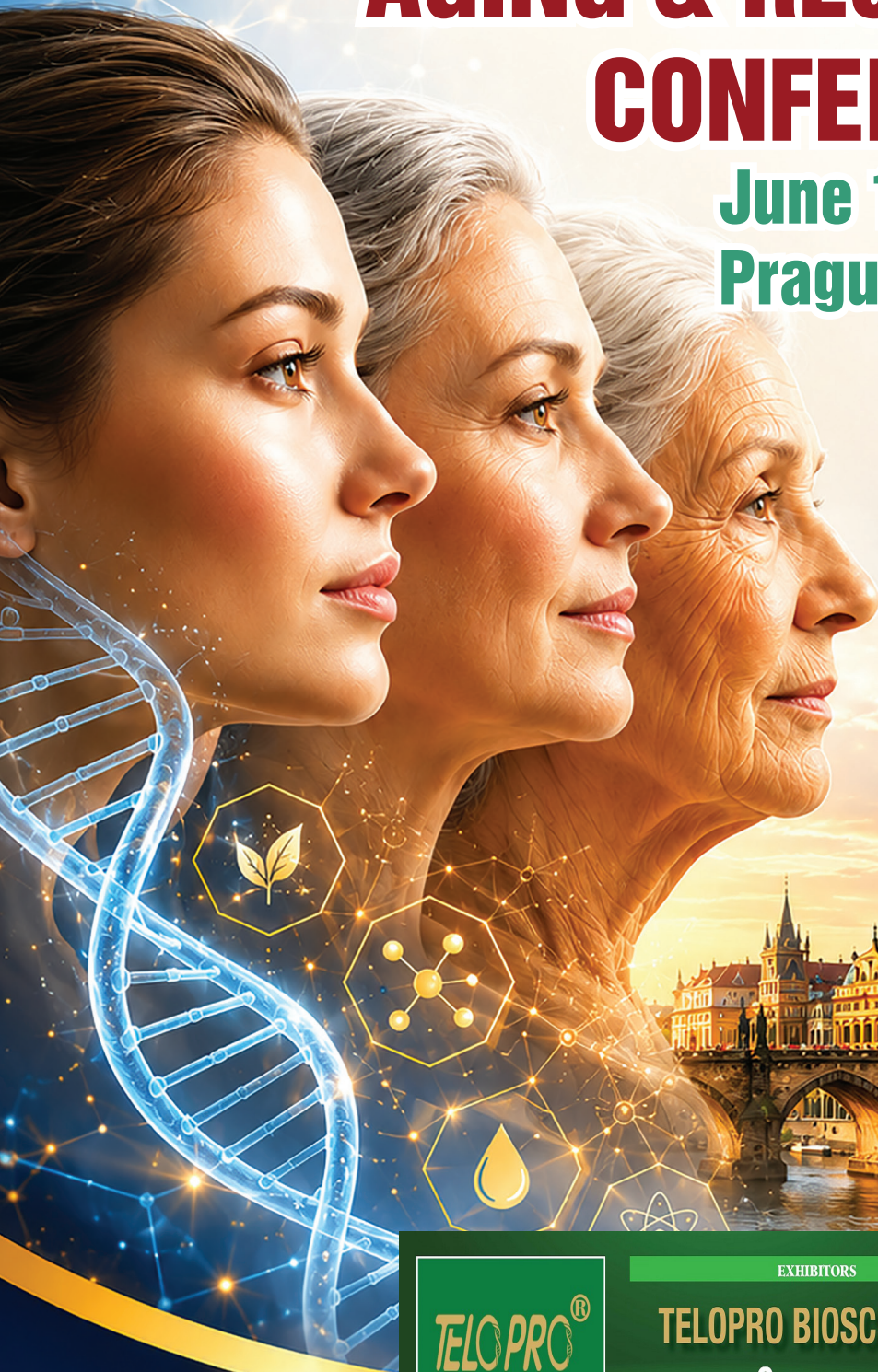


**ARC-2026**

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**8<sup>th</sup> World  
AGING & REJUVENATION  
CONFERENCE**

**June 18 - 19, 2026 at  
Prague, Czech Republic**



**TELOPRO<sup>®</sup>**

EXHIBITORS

**TELOPRO BIOSCIENCES**  
Germany

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8<sup>TH</sup> WORLD

# AGING & REJUVENATION CONFERENCE (ARC-2026)

June 18 - 19, 2026

Prague, Czech Republic

Meeting Hall - Salon 4

## Scientific Program

Day-1: June 18, 2026 (Thursday)

08:30 – 08:50 Registrations Open

08:50 – 09:00 Welcome Ceremony

**Moderator:** Kara Noronha, *Atrium Health Carolinas Rehabilitation, USA*

## Keynote Talks

09:00

09:30

**Sid O'Bryant,**  
*UNT Health Fort Worth, USA*

Towards A World of Optimal Brain Health for All

09:30

10:00

**Tamas Fulop**  
*Université de Sherbrooke, Canada*

Infections can lead to Alzheimer's disease

10:00

10:30

**Gene L. Bowman**  
*Massachusetts General Hospital, Harvard Medical School, USA*

Randomized, blinded, placebo controlled clinical trial of n-3 polyunsaturated fatty acids for cerebral small vessel disease and neuronal integrity breakdown in older adults: per protocol and ApoE stratified results

## Exhibitors Video

Group Photo & Refreshment Break (10: 30-10:50)

## Scientific Session:I

### Session Chairs:

**Gene L. Bowman & Tamas Fulop**

**10:50**

—  
**11:10**

**Bo-Kyung SON,**

*The University of Tokyo, Japan*

*Ikigai* is associated with lower incidence of frailty during a 5-year follow-up in older women: The possible role of interleukin-6

**11:10**

—  
**11:30**

**Weiwei Dang,**

*Baylor College of Medicine, USA*

Epigenetic and Chromatin Regulation of Aging in Mammalian Stem Cells

**11:30**

—  
**11:50**

**Megumi Yahara-Hotta,**

*Hyogo Medical University, Japan*

A study on the efficacy of aromatherapy and yoga as complementary approaches to pharmacotherapy

**11:50**

—  
**12:10**

**Kung Wong, LAU,**

*Hong Kong Shue Yan University, Hong Kong SAR*

Understanding Elderly-Computer Interaction (ECI) in Social-Virtual Reality Applications: An Exploratory Study Addressing Mental Health and Well-Being Issues

**12:10**

—  
**12:30**

**Pankaj Sahu,**

*Salisbury NHS foundation trust, UK*

Study risk factors, clinical profile, and outcome in hospitalized COVID-19 geriatric patients

**12:30**

—  
**12:50**

**Ravit Nahum,**

*Gray Medical School, Tel Aviv University, Israel*

Underdiagnosed and Overmedicated: Investigating UTI Management and Vaginal Estrogen Use in a Large Cohort of Postmenopausal Women

**Lunch Break @ Restaurant (12:50-13.50 )**

## Scientific Session-II

### Session Chairs:

**S. Michal Jazwinski & Mark A. McCormick**

**13:50**

**Ning Xi,**

*The University of Hong Kong, Hong Kong, China*

**14:10**

Multimodal evaluations for sarcopenia using machine learning

**14:10**

**Evžen Korec,**

*ZOO Tábor, Prague, Czech Republic*

**14:30**

Identification of genes associated with longevity in dogs: 9 candidate genes described in Cavalier King Charles Spaniel

**14:30**

**Maria Nicoleta Turliuc,**

*Alexandru Ioan Cuza University, Romania*

**14:50**

Better and healthier together? The relationship between perceived social support and health-related quality of life among older adults. Some explanatory mechanisms

**14:50**

**Ana Claudia Silva Farche,**

*Federal University of São Carlos, São Paulo, Brazil*

**15:10**

Cardiac Autonomic Responses During Exercise on Frailty Syndrome

**15:10**

**S. Michal Jazwinski,**

*Tulane University School of Medicine, USA*

**15:30**

Heterogeneity: An Emergent Property of Aging of a Complex Biological System

### Refreshment Break (15:30- 15:40)

**15:40**

**Kara Noronha,**

*Atrium Health Carolinas Rehabilitation, USA*

**16:00**

Fall Prevention in Elderly Adults with Traumatic Brain Injury

**16:00**

—

**16:20**

**Nadya Kagansky,**  
*Tel Aviv University, Israel*

Implementation of a program for treatment of acute infections in nursing homes without hospital transfer

**16:20**

—

**16:40**

**Yu Wang,**  
*The University of Hong Kong, Hong Kong SAR, China*

Endothelial SIRT1 in the Regulation of Macro- and Micro-circulation

**16:40**

—

**17:00**

**Divya Sivaramakrishnan,**  
*University of Edinburgh, UK*

Taking a systems approach to promoting healthy ageing in India- concepts and design

**17:00**

—

**17:20**

**Min Seob Lee,**  
*Diagnomics Lab, CA 92123, USA / Eone Diagnomics Genome Center, Republic of Korea*

EpiClock: A Minimal Epigenetic Clock for Scalable Biological Age Measurement and Longevity Medicine

**17:20**

—

**17:40**

**Linda D'Silva,**  
*University of Kansas Medical Center, USA*

Feasibility and Acceptability of a gamified interactive app to deliver vestibular exercises in adults with balance deficits.

**Panel Discussions & Day-1 Concludes**

# TELOPRO BIOSCIENCES

## MISSION STATEMENT

We harness nature and science to create dietary supplement.

## OUR VALUES

### o Creativity

We communicate ideas and values openly and creatively.  
We are transparent and can tolerate unpredictability.

### o Passion

We love what we do, we believe in the purpose of TeloPro®, and we will always go the extra mile to achieve our goals. We keep learning and growing along with the business.

We make dietary supplements strictly in line with the laws and standards for drugs.

### o Statistical Analysis

The purpose of our statistical analysis and feedback collection is to offer accurate and transparent results to potential customers.

Real statistics and results are our driving factors when it comes to marketing and selling as opposed to propaganda and false truths.



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## CONTACT US

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[service@telo-pro.com](mailto:service@telo-pro.com)

+49 89 255551645

## Day-2: June 19, 2026 (Friday)

### Meeting Hall - Salon 4

**Moderator:** Jennifer Cooper, *Lead Point Solutions, USA*

### Keynote Session

09:00

09:30

**Heidi McIntosh,**

*National Association of Social Workers (NASW), USA*

Breaking Barriers: Innovations and Challenges in Aging  
Enhancing Health and Psychosocial Well-Being as We Age

09:30

10:00

**Barry L. Bentley,**

*Cardiff Metropolitan University, UK*

The International Consortium to Classify Ageing-Related  
Pathologies (ICCARP)

### Scientific Session-III

#### Session Chairs:

**Maria Nicoleta Turliuc & Heidi McIntosh**

10:00

10:20

**Jennifer Tullet,**

*University of Kent, Canterbury, UK*

Neuronal Nrf/SKN-1B controls lipid accumulation in a sexually dimorphic manner

10:20

10:40

**Mark A. McCormick,**

*University of New Mexico Health Sciences Center, USA*

Greatly Increased Lifespan and Healthspan by tRNA Synthetase Inhibitors is Linked  
to Enhanced Proteostasis

**Refreshment Break (10:40-11:00)**

11:00

11:20

**Victor Fellipe Bispo Macêdo,**

*Hospital Santa Casa de Misericórdia de Maceió, Brazil*

Parkinson's disease physiopathology—beyond the  $\alpha$ -synuclein aggregation: a narrative review

11:20

11:40

**Tenna Christoffersen,**

*University College Absalon, Slagelse, Denmark*

A foodscape approach to explore nutritional problems among older adults in nursing homes

11:40

12:00

**Lu Yi,**

*Harvest Biotech (Zhejiang) Co., Ltd, Zhejiang, China*

A New Bioenergetic Rescue Axis for Skin Longevity: Intercellular Mitochondrial Transfer Under Stress

12:00

12:20

**Stefano Tarantini,**

*The University of Oklahoma Health Sciences Center (OUHSC), USA*

Metabolic Control of Cerebrovascular Aging via Mitochondrial Remodeling

12:20

12:40

**Wilson Lim,**

*Surrey and Sussex Healthcare NHS Trust, UK*

Ciprofloxacin-induced drug fever

**Lunch Break @ Restaurant (12:40-13:30 )**

**Posters (13:30- 14:00)**

Poster - I

**Wang, Shun-Ping,**

*Taichung Veterans General Hospital, Taiwan*

Determinants of Mortality After Hip-Fracture Surgery in the Elderly: Factors Beyond Age

Poster - II

**Divya Sivaramakrishnan,**

*The University of Edinburgh, UK*

Ageism and age norms among older adults in urban India

## Scientific Session-IV

### Session Chairs:

**Harumi Hotta & Barry L. Bentley**

**14:00**

**Jennifer Cooper,**

*Lead Point Solutions, USA*

**14:20**

Breathomics for Healthy Aging: A Systematic Review and Meta-analysis of Volatile Organic Compounds as Non-Invasive Longevity Markers

**14:20**

**Wei Li,**

*University of Alabama at Birmingham, USA*

**14:40**

Plasma Protein Biomarkers for Global Cognition in Virally Suppressed Women Living with HIV

**14:40**

**Jay Acharya,**

*Ashford and St Peter's NHS Trust, UK*

**15:00**

Frailty and delirium: A fatal combination in older adults

**15:00**

**Yasumoto Matsui,**

*National Center for Geriatrics and Gerontology (NCGG), Japan*

**15:20**

Evaluation of quadriceps muscle using an ultrasonic diagnostic equipment with a widefield of view

**15:20**

**Harumi Hotta,**

*Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan*

**15:40**

Cardiovascular and skeletal muscle coordination: Information from aortic baroreceptor influences hind limb muscle contractility via the sympathetic nervous system

**15:40**

**Mengxue Yang,**

*Shandong University, China*

**16:00**

Plasma Ergothioneine Levels and Mushroom Consumption Are Associated with Reduced Cognitive Impairment in Community-Dwelling Older Adults: Findings from the Diet and Healthy Ageing (DaHA) Study

**16:00**

**Jingjing Shang,**

*Columbia University, USA*

**16:20**

Disparities in infection risk among home health care patients across neighborhood deprivation and rurality

**Panel Discussions & Day-2 Concludes**



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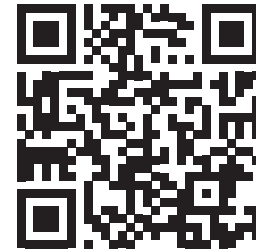


8<sup>TH</sup> WORLD

## AGING & REJUVENATION CONFERENCE (ARC-2026)

Day-2 - June 19, 2026  
Central European Summer Time (CEST)

Meeting ID: 849 4912 7173  
Passcode: 7vMYuJ



<https://us05web.zoom.us/jc/84949127173>

### Plenary Talk (09:35 - 10:00)

09:35

**Doron Garfinkel,**  
*Sheba Medical Center, Israel*

10:00

Optimizing clinical outcomes facing the iatrogenic epidemic of polypharmacy through deprescribing

10:00

**Amanda Eddy-Lacey,**  
*Dementia Australia, Australia*

10:20

Bridging training gaps in dementia care: Evidence-based microlearning solutions

10:20

**Carmel Laragy,**  
*The University of Melbourne, Australia*

10:40

Will Australia's new 'Support at Home' program deliver what older people want?

10:40

**Kelvin Tan,**  
*Singapore University of Social Sciences, Singapore*

11:00

Understanding Older Adults' Acceptance of Wearable IoT Technology: A STAM-Based Study of an IoT-Ring-Supported Exercise Intervention in Singapore

11:00

11:20

**Myint Oo,**

*Rockhampton Hospital, University of Queensland, Australia*

Residential medication management reviews: a call for improved collaboration and systems integration in aged care

11:20

11:40

**Shi-Qing Cai,**

*Shanghai Jiao Tong University, China*

Neural basis of healthy aging

11:40

12:00

**Huaicong Long & Mure Ali,**

*Sichuan Provincial People's Hospital, UESTC, China.*

Chronic lung disease and frailty: a longitudinal analysis of bidirectional associations using CHARLS and a Chengdu cohort

12:00

12:20

**Wenbo Meng,**

*The First Hospital of Lanzhou University, China*

Proton pump inhibitor exposure is associated with accelerated biological aging and reveals age-dependent dissociation between systemic and tissue senescence

12:20

12:40

**Supratik Gupta,**

*Support Elders Private Limited, India*

Holistic Approach in Geriatric Care

12:40

13:00

**Jingyi Ji,**

*Shandong University, China*

From policy to practice: policy touchpoints and risks in China's long-term care insurance

13:00

13:20

**Ângela Martins Mira,**

*USF Alfa Beja, Beja, Portugal*

Loneliness as a determinant of healthcare utilisation in older adults: a cross-sectional study in a Portuguese rural region

13:20

13:40

**Sonja Ehret,**

*Heidelberg University, Germany*

Companionship on Themes of Being of persons with dementia (Daseinsthematische Begleitung®)

13:40

14:00

**Anastasia Conti,**

*San Raffaele Telethon Institute for Gene Therapy; IRCCS San Raffaele Scientific Institute, Italy*

Senescence and inflammation are unintended adverse consequences of CRISPR-Cas9/AAV6-mediated gene editing in hematopoietic stem cells

**POSTER**

14:00

14:15

**Susan Janssens,**

*University of Aberdeen, Scotland*

Multigene Enhancement of MSC-extracellular vesicles for Neurosenescence

14:15

14:35

**Rita Ghosh,**

*The University of Texas at San Antonio, USA*

Targeting S6K-POLQ Axis to Enhance Radiotherapy Response in Prostate Cancer

14:35

14:55

**Diego Gama Linhares,**

*Estácio de Sá University, Brazil*

Combat sport in the body composition of the elderly: A systematic review and meta-analysis study

14:55

15:15

**Karen M. Vasquez,**

*The University of Texas at Austin, USA*

The Impact of Aging on Genetic Instability at Endogenous Mutation Hotspots in Mice

15:15

15:35

**Linda Fieldstone,**

*Elder Justice Initiative on Eldercaring Coordination, USA*

Eldering as a Systemic Imperative

**15:35**

—  
**15:55**

**Sue Bronson,**

*Elder Justice Initiative on Eldercaring Coordination, USA*

Older Families, Conflict and Eldercaring Coordination

**15:55**

—  
**16:15**

**Najaf Amin,**

*University of Oxford, UK*

Deciphering Sexual Dimorphism in Human Aging Through Multi-omics and Lifetime Exposures

**16:15**

—  
**16:35**

**Ibiyo Lawrence,**

*Robert Wood Johnson Medical School, USA*

**&**

**Olayiwola Bolaji,**

*Memorial Sloan Kettering Cancer Center, USA*

Long-term Cognitive Outcomes Following Post-TAVR Stroke

**16:35**

—  
**16:55**

**Juan Pablo de Rivero Vaccari,**

*The Miami Project to Cure Paralysis, USA*

The Inflammasome in Alzheimer's Disease: A Biomarker Role

**16:55**

—  
**17:15**

**Susan Hutchinson,**

*Dalhousie University, School of Health and Human Performance, Canada*

Innovations to support lifestyle planning in the transition to retirement

**17:15**

—  
**17:35**

**Andrew Stumpf,**

*St. Jerome's University in the University of Waterloo, Canada*

Personal Autonomy in the Context of Living with Dementia: Bridging Lived Experience and Philosophical Frameworks to Deepen Our Understanding

**17:35**

—  
**17:55**

**Gabriele Mayer,**

*Freiburg, Germany/ USA*

Geriatrics beginning: Related to structure grids and continuity

**17:55**

—  
**18:15**

**Liam Hunt,**  
*Rhodes College, USA*

Position effect variegation (PEV) as an epigenetic aging clock: visualization of age-dependent loss of heterochromatin and longevity associated with enhanced heterochromatin

**18:15**

—  
**18:35**

**Rola S. Zeidan,**  
*University of Florida, USA*

Circulating Iron Availability is Associated with Physical Function in Healthy Older Adults

**18:35**

—  
**18:55**

**Muhammad Nadeem Aslam,**  
*University of Michigan, USA*

Multi-Mineral Supplementation Improves Gut Barrier Function, Inflammatory Biomarkers, and Skeletal Health in Ulcerative Colitis: Implications for Aging

**Closing Remarks**

*We wish to see you again at*

**9<sup>th</sup> World**

# **Aging & Rejuvenation Conference**

**24–25 June 2027 | Barcelona, Spain**

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