



10th Edition
Aging & Gerontology
September 08-09th, 2025

FINAL PROGRAM

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Program Day -1
08th September, 2025

08:30AM - 09:00AM Registrations & Welcome Note

Oral Presentations

09:00AM - 09:30AM Apolipoprotein E Genotype and Postoperative Delirium in Older Adults Undergoing Elective Surgery: A Dual Approach Using Original Data and Scoping Review

Thisha Thiagarajan, Virginia Tech Carilion School of Medicine, United States

09:30AM - 10:00AM Emerging trends of Photobiomodulation in Medicine and Research

Georgios Mitrou, European University Cyprus, Greece

10:00AM - 10:30AM The Silver Economy: Investing in the Technologies that Shape the Future of Aging

Peter Mathiesen, Iduna Capital, Denmark

Poster Presentations

10:30AM - 10:50AM Impact of Diabetes and Grip Strength on Postoperative Outcomes in Older Patients Undergoing Gastrointestinal Cancer Surgery

Taku Fujimoto, The University of Osaka, Japan

10:50AM - 11:10AM Age of Reinvention: Redefine Freedom Lifestyle and Purpose at Midlife

Kathy Tarochione, The Golden Life Community LLC, United States

11:10AM - 11:30AM Characterizing Longevity Therapies Impacts on Aging-Associated Decay of Transcriptional Order

Melody Yue Yin, University of Southern California, United states

NOTE: All timings are specified in Eastern Standard Time (EST)

Oral Presentations

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| 11:30AM - 12:00PM | Active Communities: Inclusive Physical Activity Parks to Promote Healthy Aging and Engagement Among Older Adults <i>Yael Zilbershlag, Ono Academic College, Israel</i> |
| 12:00PM - 12:20PM | A Son's Journey <i>George M. Ackerman, TogetherForSharon, United States</i> |
| 12:20PM - 12:40PM | Dynamical Modeling as a Precision Tools for Longevity Science <i>Julian West, Bayer, United States</i> |
| 12:40PM - 13:00PM | On the Air with Aging Matters <i>Cheryl Beversdorf, Aging Matters, United States</i> |
| 13:00PM - 13:20PM | Rapid Reversal of Aging and Diseases of Aging <i>Louis Dischler, Independent scholar, United States</i> |
| 13:20PM - 13:40PM | CareFall: Using Objective Data to Predict Falls Risk and Cognitive Decline <i>Candace Chartier, Safe Haven Consulting Inc., Canada</i> |
| 13:40PM - 14:00PM | Building the 3rd Wave of Care - Wellness, Work, and Caregiving Redefined <i>Jeannette Galvanek, CareWise Solutions, United States</i> |
| 14:00PM - 14:20PM | Arizona Falls Prevention Integrative Network Capacity Assessment <i>Elaina Richards, University of Arizona Department of Surgery, United States</i> |

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Program Day - 2
09th September, 2025

09:00AM - 09:30AM **Registrations & Welcome Note**

Poster Presentation

- 09:30AM - 09:50AM** **Possibilities of applying modern technologies in old age - challenges of aging in Croatia compared to the rest of the world**
Slavica Jankovic, University Lavolsav Ruzicka, Croatia
- 09:50AM - 10:10AM** **Telomere DNA and ribosomal DNA co-regulation model for cell senescence**
Bilu Huang, Fuzhuang Therapeutics Co., Ltd., China
- 10:10AM - 10:30AM** **Implementing the S.A.F.E Recreational Activity Injury Prevention Program, and Its Importance for Elder Communities**
Marco Grados, Northeastern University, United States

Oral Presentation

- 10:30AM - 10:50AM** **Evaluating the Impact of Plant-Based Anti-aging Supplement on Age-Related Skin Health in Adults.**
Shridhar Pandya, Gplife Healthcare Pvt Ltd, India
- 10:50AM - 11:10AM** **Age-related decline in proprioception: testing conditions matter**
Melanie Henry, University of Colorado Boulder, United States
- 11:10AM - 11:30AM** **Climate Resilience for an Aging Nation**
Danielle Arigoni, Island Press, United States

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- 11:30AM - 11:50AM** **Aging Population and Workforce Diversity Women's in India: Addressing Unpaid Elder Care and Workforce Participation through Corporate, Social, and Policy Collaboration**
Pavithra Chandra Reddy, Vayah Vikas, India
- 11:50AM - 12:10PM** **Validity of an Exercise Log for Measuring Duration of Exercise in Older Women with Knee Osteoarthritis**
Corjena Cheung, Southern Adventist University, United States
- 12:10PM - 12:30PM** **Making Aging Measurable: Using Biomarkers to Predict, Personalize, and Prevent**
Reem Mahrat, EazeBio, United States

Thanks Giving & Closing Ceremony

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