

3rd World Conference on Ageing and Gerontology (WCAG-2026)

July 09–10, 2026 · NH Frankfurt Airport West, Frankfurt, Germany

Day 1

July 09, 2026 (Thursday)

08:00 – 09:00

Registrations

Keynote Presentations

09:00 – 09:30

The Hormesis Principle – Through Damage, We Become Healthy

Bernd Kleine Gunk · Praxis Kleine-Gunk, Germany

09:30 – 10:00

The 7 Secrets of a Long, Healthy Life

Thomas Klaholz, Germany

10:00 – 10:30

Slot available

10:30 – 10:50

Networking Break + Group Photo

Technical Session I (10:50 – 13:10)

Healthy Aging and Longevity · Healthy Ageing, Prevention, and Public Health

10:50 – 11:10

Technical assistance system for monitoring mobility and nutrition of older adults for preventive care and healthy aging: A pilot study

Mareike Förster · Carl von Ossietzky University of Oldenburg, Germany

11:10 – 11:30

Better and Healthier Together? The Mediation Effect of Positive Psychological Capital on the Relationship Between Perceived Social Support and Health-Related Quality of Life Among Older Adults

Maria Nicoleta Turluc · Alexandru Ioan Cuza University, Romania

11:30 – 11:50

Integrated Active Aging Index (IAAI): From Individual-Level Quantification to Community-Based Active Aging Intelligence

Chanvit Tharathep · Thai Biomedical Engineering Association, Thailand

11:50 – 12:10

Revealing Healthy Aging: AI-Derived Facial Biomarkers for Early Detection and Patient-Centered Preventive Longevity Medicine

Rainer Pooth · Clinical Research ICAAN, Germany

12:10 – 12:30

A prospective multi-site cohort study on the prevalence of frailty in patients aged over 70 years presenting after serious injury and implications for outcomes

Martie Botha · Flinders Medical Centre, Australia

12:30 – 12:50

Percentiles of neuromotor functions from 6 to 80 years

Kekebeeke · University Children's Hospital Zurich, Switzerland

12:50 – 13:10

RIPK2 expression in the skin of atopic dermatitis May define Th1/Th2 cytokine profile

Elias Toubi · The Holy Family Hospital, Israel

13:10 – 14:00

Lunch @ Restaurant

Technical Session II (14:00 – 15:40)

Clinical Aspects of Aging & Neurodegenerative Disorders · Mechanisms of Neurodegeneration & Brain Aging

14:00 – 14:20

The prolyl oligopeptidase and α -synuclein connection: context, insights and hypotheses

Anne-Marie Lambeir · University of Antwerp, Belgium

14:20 – 14:40

Mitophagy in Alzheimer's disease and its potential as a therapeutic target

Jiahua Wei · Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China

14:40 – 15:00

Targeting alpha-synuclein with the lipoxygenase inhibitor PTC-041 as a therapeutic approach for the treatment of Parkinson's disease

Angela Minnella · PTC Therapeutics, Inc, USA

15:00 – 15:20

POMGnT1 Deficiency Promotes Tau Hyperphosphorylation and Cognitive Impairment in Alzheimer's Disease

Xiaofeng Li · The Second Affiliated Hospital of Chongqing Medical University, China

15:20 – 15:40

CD4+CCR5+ T cells and CCL3+ mast cells are increased in the skin of patients with chronic spontaneous urticaria

Zahava Vadasz · Bnai-Zion Medical Center, Israel

15:40 – 16:00

Poster Presentations + Refreshment Break

Poster & Afternoon Session (16:00 – 18:10)

16:00 – 16:10

Poster Session Continues

Poster presentation

16:10 – 16:30

Postoperative Course Following Excision Surgery and Biopsy: A Retrospective Cohort Study In The Dermatology Outpatient Department of A Tertiary Hospital In The Philippines

Nicole Therese Mariano Mendiola · Jose R. Reyes Memorial Medical Center, Philippines

16:30 – 16:50

Microglia-Mediated Neuroinflammation Drives Neuropathology in Alzheimer's Disease during P. gingivalis Infection

Zhou Wu · Kyushu University, Japan

16:50 – 17:10

Human immunomodulatory ligand B7-1 mediates synaptic remodeling via the p75 neurotrophin receptor

Victor Danelon · Weill Cornell University, USA

17:10 – 17:30

Evaluation of resensibilization in flaps containing sensory nerves in the animal model: A systematic review of the literature

Patricia Esther Engels · University Hospitals of Geneva, Switzerland

17:30 – 17:50

Microglia promotes Amyloid beta accumulation and tau hyperphosphorylation in neurons after exposure to LPS from Porphyromonas gingivalis

Shuge Gui · Kyushu University, Japan

17:50 – 18:10

TBA · Hongli Yang · The First Affiliated Hospital of Shandong First Medical University, China

17:50 – 18:10

Clinical Application of Low Temperature Plasma in Wound Healing: A Prospective Observational Study

Xinhua Zhang · Changzhou Institute of Technology, China

Day 1 Concludes

Note: This is a tentative agenda, subject to changes · To book your slot, contact aging@urforum.org