

World Congress on Dementia, Alzheimer's, Parkinson's & Neurodegenerative Disorders (WNND-2026)

July 09-10, 2026

Venue: NH Frankfurt Airport West- Frankfurt, Germany

Day 1: July 09, 2026 (Thursday)

08:00 - 09:00

Registrations

Opening Remarks

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 (10:30 - 12:50)

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 Turliuc, 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 <i>Martie Botha, Flinders Medical Centre, Australia</i>
12:30 - 12:50	Percentiles of neuromotor functions from 6 to 80 years <i>Kakebeeke, University Children's Hospital Zurich, Switzerland</i>
12:50 - 14:00	Lunch @ Restaurant
Technical Session-II 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 <i>Anne-Marie Lambeir, University of Antwerp, Belgium</i>
14:20-14:40	Mitophagy in Alzheimer's disease and its potential as a therapeutic target <i>Jiahua Wei, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China</i>
14:40-15:00	Targeting alpha-synuclein with the lipoxygenase inhibitor PTC-041 as a therapeutic approach for the treatment of Parkinson's disease <i>Angela Minnella, PTC Therapeutics, Inc, USA</i>
15:00-15:20	POMGnT1 Deficiency Promotes Tau Hyperphosphorylation and Cognitive Impairment in Alzheimer's Disease <i>Xiaofeng Li, The second affiliated hospital of Chongqing Medical University, China</i>
15:20-15:40	Arousal Threshold and Sleep Stability Endotypes Under Controlled GABAergic Modulation: A Prospective Cohort Study <i>Nyree Penn, Nsomnia Sleep, USA</i>
15:40 - 16:00	Poster Presentations + Refreshment Break
Session Continues	
16:10 - 16:30	Microglia-Mediated Neuroinflammation Drives Neuropathology in Alzheimer's Disease during <i>P. gingivalis</i> Infection <i>Zhou Wu, Kyushu University, Japan</i>
16:30 - 16:50	Human immunomodulatory ligand B7-1 mediates synaptic remodeling via the p75 neurotrophin receptor <i>Victor Danelon, Weill Cornell University, USA</i>

16:50-17:10	TBA <i>Hongli Yang, The First Affiliated Hospital of Shandong First Medical University, China</i>
17:10-17:30	Microglia promotes Amyloid beta accumulation and tau hyperphosphorylation in neurons after exposure to LPS from <i>Porphyromonas gingivalis</i> <i>Shuge Gui, Kyushu University, Japan</i>
Day 1 Concludes	
Day 2: July 10, 2026 (Friday)	
Keynote Presentations	
09:00 - 09:30	Telomerase in brain and neurodegeneration <i>Gabriele Saretzki, Newcastle University, UK</i>
09:30 - 10:00	Slot available
10:00 - 10:30	<i>Networking Break</i>
Technical Session-III (10:30 - 12:50) Interventions for Productive Aging	
10:30 - 10:50	Multiphoton Tomography: A New Technology for Testing Anti-Ageing Products <i>Aisada Koenig, JenLab GmbH, Germany</i>
10:50 - 11:10	A Sleep and Light Intervention that Shifts Melatonin Rhythms Earlier Improves Peri- and Post-Menopausal Depression: Preliminary Findings <i>Barbara L. Parry, University of California San Diego, USA</i>
11:10 - 11:30	Prevention of cognitive impairment by B-Vitamins and omega-3-fatty acids - state of knowledge <i>Uwe Till, The First Affiliated Hospital of Shandong First Medical University, Germany</i>
11:30 - 11:50	From awareness to action: How patient organizations are driving DRPLA research forward <i>Silvia Prades, Ataxia UK, CureDRPLA, UK</i>

11:50 - 12:10	Probiotic interventions to expand healthy human longevity <i>Roberto Ricardo Grau, Parque Científico de Madrid, Spain</i>
12:10 - 12:30	Cardiometabolic multimorbidity in relation to the metabolic score for insulin resistance and creatinine-to-cystatin C ratio in a middle-aged and aged population <i>Li Wang, Department of Geriatrics, The Second Affiliated Hospital of Chongqing Medical University, China</i>
12:30 - 12:50	Slot available
12:50 - 14:00	Lunch
Technical Session-IV	
14:00 - 14:20	Predicting Health Trajectories in Older Population: A Multi-Objective Analysis of Climate, Pollution, Life-style Risks <i>Alina Fedorova, Applied Quantitative Solutions for Complex Systems, Spain</i>
14:20 - 14:40	Spatial Gaps in Access to Specialized Healthcare for the Aging Population: A County-Level Analysis in Poland <i>Agata Żóltaszek, University of Lodz, Faculty of Economics and Sociology, Poland</i>
14:40 - 15:00	Lactoferrin and Altered Immune Response: Novel Insights into the Link Between Periodontitis and Alzheimer's disease <i>Hoda Tayebi Hillali, University of Santiago de Compostela, Spain</i>
15:00 - 15:20	The role of neurodiversity in older people <i>Marios Kyriazis, National Gerontology Centre, Cyprus</i>
15:20 - 15:40	Slot available
15:40 - 16:00	Slot available
16:00 - 16:20	Networking Break
16:20 - 16:40	Slot available
16:40 - 17:00	Slot available
Conference Concludes	
Note: This is a tentative agenda, subjected to changes	
To book your slot, please contact anika.rose@urforum.org	