

Poster Session

33rd Institute on Aging Annual Colloquium
September 27, 2023
Madison, WI

Some posters can be seen
after the event at: www.wisc.edu



New Investigator Award Winners

New Investigator Awards are given to UW-Madison students or advanced trainees to recognize outstanding achievement in aging or life course studies.

Clinical/Applied Research Award • **Helen Omuya**

A systematic review of RCTs outcomes of deprescribing in older adults with polypharmacy

Psychosocial Research Award • **Yue Qin**

Labor union membership and the educational gradient in later-life health: Results from the Wisconsin Longitudinal Study

Biological/Biomedical Research Award • **Michelle Sonsalla**

Acarbose ameliorates western diet-induced metabolic and cognitive impairments in the 3xTg mouse model of Alzheimer's disease

Pilot Study: Kefir supplementation in post-menopause mice to reduce weight regain after vertical sleeve gastrectomy

Presented by: **Karen Antunes**

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Reducing dietary branched-chain amino acids improves metabolic health and reduces cellular senescence in liver of male C57BL/6J mice

Presented by: **Mariah Calubag**

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How do people perceive their own age? Self-reflection on health status

Presented by: **Hyojin Choi**

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Poster Session

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Midlife hearing, vision, olfactory, and motor function improve the long-term prediction of cognitive decline and onset of cognitive impairment

Presented by: **Carol Creager**

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Protein restriction improves metabolic health but not lifespan in aged mice

Presented by: **Isaac Grunow**

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Hippotherapy practice patterns for older adults

Presented by: **Abby Hays**

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Ability to glimpse speech in real-world noise diminishes with age

Presented by: **Erik Jorgensen**

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Feeling more purpose in life is associated with larger hippocampal volumes

Presented by: **Lauren Krist**

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Strategies for translating caregiving research into policy: Lessons learned from a qualitative study

Presented by: **Chloe Muntefering**

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Purpose in life predicts brain health

Presented by: **Ajay Kumar Nair**

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Age-associated changes in a measure of visual function in companion dogs

Presented by: **Michele Salzman**

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Clinical evaluation of mTORC1 inhibition for geroprotection

Presented by: **Amanjot Yadav**

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Diet-induced responses in the heart and the liver of aged mice is sex-specific

Presented by: **Yang Yeh**