

Poster Session

32nd Institute on Aging Annual Colloquium
September 22, 2022
Madison, WI

Some posters can be seen
after the event at: aging.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.

Biological Research Award • Reji Babygirija

Dietary protein restriction mitigates the development and progression of Alzheimer's disease

Neuroscience Research Award • Anna Finley

How does brain activity at rest measured with EEG vary across the lifespan?

Biomedical Research Award • Dennis Minton

Long-term rapamycin protects against age-related osteoarthritis in adult common marmosets

Health Research Award • Junha Park

Clustering of multimorbidity among older adults with disabilities and associations with perceived health status

Clinical Care Award • Kathryn Wust

Patient and clinician perspectives on collaborative work in the emergency department

Continued on reverse...

Poster Session

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- *Assessment of mTORC2 sensitivity of OA model systems to rapamycin*

Presented by: **Aditya Ailiani**

- *FGF21 has a sex-specific role in calorie-restriction-induced beiging of white adipose tissue in mice*

Presented by: **Mariah Calubag**

- *The relationship between caregiving transition and subjective age*

Presented by: **Hyojin Choi**

- *Skeletal muscle transcriptomic differences underlie blunted mitochondrial adaptations following combined aerobic exercise and metformin*

Presented by: **Christian Elliehausen**

- *Creating collaborative research infrastructure for persons living with dementia in acute care settings: the geriatric applied research network approach*

Presented by: **Angela Gifford and Andrew Brousseau**

- *Antecedent Metabolic Health and Metformin (ANTHEM) Aging Study: Can insulin sensitivity impact the potential of metformin to slow aging?*

Presented by: **Rebecca Marrah**

- *Zoom to scale? Real world implementation of online versus in-person community-based continence promotion*

Presented by: **Madeline Moureau**

- *Barriers to including family caregivers in geriatric hospital care: a qualitative descriptive study*

Presented by: **Chloe Muntefering**

- *Acarbose improves metabolic health and cognitive function in a diet-induced obese mouse model of Alzheimer's disease*

Presented by: **Michelle Sonsalla**

- *Investigating the role of sex and strain on the metabolic effects of dietary isoleucine restriction*

Presented by: **Michaela Trautman**

- *Clinical evaluation of mTORC1 inhibition for geroprotection*

Presented by: **Amanjot Yadav**

- *Novel interactions between three life-extending therapies: isoleucine restriction, FGF21, and rapamycin*

Presented by: **Yang Yeh**