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...
• **Assessment of mTORC2 sensitivity of OA model systems to rapamycin**  
  Presented by: **Aditya Ailiiani**

• **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 adaptions 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 Yadev**

• **Novel interactions between three life-extending therapies: isoleucine restriction, FGF21, and rapamycin**  
  Presented by: **Yang Yeh**