24th Annual Colloquium on Aging
October 2, 2012 • Madison, WI

Poster Session

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

Brain Aging and Calorie Restriction in Rhesus Macaques
A. Sridharan, J.W. Kemnitz, R.J. Colman, R.H. Weindruch, S.C. Johnson

Change in Serum 25(OH)D Following Vitamin D Supplementation is Unrelated to Body Composition
J. Libber, B. Buehring, D. Krueger, N. Binkley

Effects of Isometric Progressive Resistance Oropharyngeal (I-PRO) Therapy Using the Madison Oral Strengthening Therapeutic (MOST) Device
J. Juan, J. Hind, K. Banaszynski, C. Jones, T. McCulloch, J. Robbins

Examination of the Synaptic Dysfunction Associated with Neurodegenerative Disease
C. Loewen, S. Chtarbanova-Rudloff, A. Seraphin, B. Ganetzky

New Investigator Award Winners

For Psychosocial Research: Rachel Ann Roiland
Biopsychosocial Profiles of Non-Frail, Pre-Frail, and Frail Older Adults
R.A. Roiland & S.M. Heidrich

For Biomedical Research: Aadhavi Sridharan
Effect of Aging and Calorie Restriction on Corpus Callosum Integrity in Rhesus Macaques: a Fiber Tractography Study

For Clinical/Applied Research: Ju Young Yoon
Longitudinal Health Outcomes: Are GREEN HOUSE Nursing Homes Really Better?
J.Y. Yoon, B. Bowers, S. Sharkey

(more posters on the reverse)
A Genetic Approach to Understanding Synapse Development  
L. Sudmeier & B. Ganetzky

Inflammation and Cognitive Test Performance in the Beaver Dam Offspring Study  

Long-Term Variability of Inflammatory Markers in a Population-Based Cohort  

Microstructural Diffusion Parameters Predict Subsequent Regional Brain Volume Loss in Healthy Late-Middle-Aged Adults  

Muscle Function, but Not Muscle Mass, is Related to Balance Confidence in Older Adults  
B. Buehring, E. Fidler, J. Libber, D. Krueger, N. Binkley

Normative Lingual Pressure Study Using the Madison Oral Strengthening Therapeutic (MOST) Device  
K. Banaszynski, J. Juan, J. Hind, J. Robbins

Nursing Staff Turnover and Intent To Leave in Long-Term Care Settings: What the Evidence Shows  
I-H. Chen & B.J. Bowers

A Potential “FRAX-like” Approach to Sarcopenia Diagnosis  
B. Buehring, E. Fidler, J. Libber, D. Krueger, N. Binkley

Sedentary Behavior and Biomarkers of Cardiometabolic Risk by Level of Physical Activity in Older Adults  
K.P. Gennuso, K.M. Thraen-Borowski, C.E. Matthews, L.H. Colbert

Utilization of Fibroblast Steroidogeic Capacity as a Predictive Marker for Alzheimer’s Disease  
K. Hayashi & C. Atwood