**BIOMEDICAL RESEARCH POSTERS**

An Image-based Cell-Motility Screening Strategy for Discovery of New Treatments for Chronic Inflammation  
Andrew J. Wiemer & Anna Huttenlocher

Exploring the Genetics of Current and Lifetime Depression: An Analysis of the Wisconsin Longitudinal Study  
Nicholas S. Roetker, James A. Yonker, Vicky Chang, Taissa Hauser, Robert M. Hauser, & Craig S. Atwood

Dose-Dependent Neuroprotection of the PPAR-γ Agonist LY554862 in Parkinsonian Mice  
Christine Swanson, Eric Du, James Raschke, Viktoryia Bondarenko, Delinda Johnson, Jeffrey Johnson, & Marina Emborg

Effect of Aging on the Voice in Rats  
Jaime Shier, Nadine Connor, & Michelle Ciucci

The Role of Tandem Beta-Zipper Formation in Fibronectin Function  
Lisa M. Maurer & Deane F. Mosher

Identification of SNPs in Genes of the Steroidogenic Pathway that Predict Alzheimer’s Disease  
Kentaro Hayashi & Craig S. Atwood

What Do Aging, Exercise, Swallowing Problems, and Nerve Growth Factors Have in Common?  
Allison Schaser, Kyle Stang, Nadine Connor, & Mary Behan

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**New Investigator Award Winners**

**Mariana Pehar**
Increased Dosage of p44 Causes Memory Loss, Neurodegeneration, and Premature Death  
M. Pehar, K.J. O’Riordan, M. Burns-Cusato, M.E. Andrzejewski, C.G. del Alcazar, C. Burger, H. Scrable, & L. Puglielli

**Auriel Willette**
Calorie Restriction in Old Rhesus Monkeys Confers Protection Against Adverse Physiological Processes in Critical Brain Regions Affected by Normal Aging  

(more posters on the reverse)
**CLINICAL/APPLIED RESEARCH POSTERS**

Carotid Atherosclerosis and Cognitive Function Assessed by Trail Making Test: the Beaver Dam Offspring Study

Wenjun Zhong, Karen J. Cruickshanks, Carla R. Schubert, Barbara E.K. Klein, Ronald Klein, & Guan-Hua Huang

Clinical History is Unreliable in Assessment of Vitamin D Status: to Know Your Patient’s Vitamin D Status, 25(OH)D Measurement is Needed

N. Binkley, E. Fidler, & D. Krueger

Fasting & Post-Prandial Spot Urine Calcium-to-Creatinine Ratios (SUCCR) Do Not Detect Hypercalciuria

A.N. Jones & K.E. Hansen

Food Supplementation with 2200 IU Vitamin D3 Daily is Safe, but Does Not Assure Adequacy

I.V. Haller, D. Krueger, M. Checovich, J. Engelke, & N. Binkley

A Multi-Level Analysis of Factors Associated with Urinary Incontinence in Korean Long-Term Care Hospitals

Ju Young Yoon, Ji Yun Lee, & Barbara Bowers

**PSYCHOSOCIAL RESEARCH POSTERS**

Anger Across the Life-Course and Implications for Inflammation

Jennifer A. Morozink & Carol D. Ryff

Caregiving and Clinically-Assessed Biological Risk Factors: Evidence from MIDUS II

Sunwoo Kang & Nadine F. Marks

IQ, Gender, & Mortality in the Wisconsin Longitudinal Study

Robert Hauser & Alberto Palloni

Obstacles to Social Media Adoption in Older Adults

Michael Braun & Lyn Van Swol

Second Generation Korean American Baby Boomers: Life Course Perspective on Ethnic Identity Development

Linda Park

What Makes Us Chuckle? Age & Preference for Comedy

Marie-Louise Mares & Michael Braun