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

BIOMEDICAL RESEARCH POSTERS

Identification of Genetic Variations in Steroid Hormone Metabolism-Related Genes Affected to the Circulating Hormone Concentrations
Kentaro Hayashi & Craig S. Atwood

Insulin Resistance in Late-middle Age is Associated with Microstructural Brain Changes
Erika Starks, Alex C. Birdsill, Sterling C. Johnson, Mark A. Sager, & Barbara B. Bendlin

Regulation of Synapse Development by Insulin Signaling in Drosophila
Lisa Sudmeier & Barry Ganetzky

New Investigator Award Winners

For Psychosocial Research: Eun Ha Namkung
The Nature of the Relationship between the Caregiver and Care Recipient and its Effect on the Caregiver’s Well-being: the Moderating Effect of Gender and Race
Eun Ha Namkung, Jieun Song, Jan Greenberg & Marsha Mailick

For Biomedical Research: Porsha Howell
mTOR in Aging and Age-Related Diseases
Porsha Howell, Michael Polewski, Karl Miller, Lauren Willoughby, Sabrina Van Roekel, Richard Miller, & Rozalyn Anderson

For Clinical/Applied Research: Jason Franz
Preserving Walking Ability with Age: From Biomechanical Insight to Evidence-Based Intervention
Jason R. Franz, Darryl G. Thelen, & Rodger Kram

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

Barriers and Facilitators to Sustaining Falls Prevention Behaviors: Lessons from ‘Stepping On’ Graduates
Meg Wise, Jane Mahoney, James H. Ford II, Lindy Clemson, Rachel Smedley, Vicki Gobel, Valeree Lecey, David Gustafson, & Andrew Isham

Elderly Patients with Improved Dysphagia after Isometric Progressive Resistance Oropharyngeal (I-PRO) Strength Training
Nicole M. Pulia, Jacqueline Hind, Nasia Saif, Nicole Rusche & JoAnne Robbins

Heart Attack Risks: Environmental, Phenotypic, and Genetic Factors in the Wisconsin Longitudinal Study
Tina K. Gonzales, Craig S. Atwood & Vicky Chang

Opening the Anabolic Window: A Pilot Study of Cyclic Teriparatide and Raloxifene
Jessie Libber, Diane Krueger, Bjoern Buehring & Neil Binkley

A Potential FRAX®-like Approach to Sarcopenia Diagnosis
Bjoern Buehring, Ellen Fidler, Jessie Libber, Diane Krueger, & Neil Binkley

PSYCHOSOCIAL RESEARCH POSTERS

The Meaning of “Meaningful”: How Age and Emotion Influence Media Entertainment Preferences
James Bonus

Stress and Coping among Couples Facing Advanced Cancer: A Dyadic Coping Process Framework
Eun-jin Lee & Linda Roberts

Understanding Gender Disparities in Tax-Deferred Retirement Account Balances: Saving through the Wisconsin Deferred Compensation Program
Karen Holden, Sara Kock & Shelly Schueller