2017 OAIC Annual Meeting Poster Topics by Center

**Boston Pepper Center**

ENhancing independence using Group-based community interventions for healthy AGing in Elders: The ENGAGE Pilot Study  
Kieran Reid*  
Kieran.reid@tufts.edu

Aging associated loss of VEGF signaling impairs skeletal muscle regeneration  
Indranil Sinha  
isinha@partners.org

**Duke University**

Markers of Alzheimer’s disease and neuroCognitive Outcomes after Perioperative Care (MADCO-PC): A Prospective Matched Cohort Study Examining Perioperative Changes in Cognition, Delirium, Brain Connectivity and AD Biomarkers  
Miles Berger  
miles.berger@duke.edu

Social Determinants of 30-day hospital readmissions among Major Joint Replacement Patients  
Michael Cary, JR  
michael.cary@duke.edu

Association of Kidney Function with Fracture Risk among Older Male Veterans  
Rasheeda Hall  
rasheeda.stephens@duke.edu

Rehabilitation Therapy in Older Acute Heart Failure Patients (REHAB-HF) Trial: Strategies for Supporting Intervention Fidelity  
Amy Pastva  
amy.pastva@duke.edu

Inpatient Mobility Measures as Useful Predictors of Discharge Destination in Hospitalized Older Adults  
Juliessa Pavon  
juliessa.pavon@duke.edu

Caloric Restriction Rescues Muscle Stem Cell Function through Induction of Autophagy  
James White*  
james.white@dm.duke.edu

**Johns Hopkins University**

Evidence of Kynurenine Pathway Involvement in Age-associated Muscle Weakness  
Tae Chung  
tchung7@jhmi.edu

Prehabilitation and Physical Activity Levels Among Patients on the Kidney Transplant Waitlist  
Mara McAdams DeMarco  
mara@jhu.edu

Older adults’ perceptions and communication preferences regarding physical frailty  
Nancy Schoenborn  
nancyli@jhmi.edu

Fragmentation of physical activity is more strongly associated with gait speed and fatigability than total volume of daily physical activity  
Jennifer Schrack  
jschrac1@jhu.edu

**Mount Sinai Medical Center**

Utilization and Outcome of Whole Brain Radiation Treatment in Older Adults with Brain Metastases, a National Cancer Database Study  
Kavita Dharmarajan  
kavita.dharmarajan@mountsinai.org
Palliative Care for Patients with Hepatocellular Carcinoma
Christopher Woodrell christopher.woodrell@mssm.edu

Paid and Unpaid Caregivers of the Homebound
Jennifer Reckrey* jennifer.reckrey@mountsinai.org

University of Arkansas Medical School
A Pilot Study Evaluating the Effects of Essential Amino Acid Supplementation on Lipid Metabolism in Older Adults with Elevated Triglycerides
Bryce Marquis bjmarquis@uams.edu

University of California, Los Angeles
Evaluating allostatic load as a predictor of cardiovascular disease risk relative to the ACC/AHA pooled cohort risk equation: Multi-Ethnic Study of Atherosclerosis
Deena Goldwater* dgoldwater@mednet.ucla.edu
Epigenetic determinants of aging, stress, and inflammation in women with breast cancer
Mary Sehl msehl@mednet.ucla.edu
Urinary N-telopeptide and rate of bone loss over the menopause transition and early postmenopause
Albert Shieh ashieh@mednet.ucla.edu

University of California, San Francisco
Outcomes after breast cancer surgery in nursing home residents: A national study
Victoria Tang victoria.tang@ucsf.edu

University of Florida
Human Myeloid-derived Suppressor Cells are Associated with Chronic Immune Suppression after Severe Sepsis/Septic Shock
Scott Brakenridge Scott.Bakenridge@surgery.ufl.edu

University of Maryland
Sarcopenia in Peripheral Arterial Disease: Prevalence and Impact on Functional Status
Odessa Addison oaddison@grecc.umaryland.edu
Grip Strength and ALMBMI as Predictors of Bone Mineral Density Decline in the Health ABC Study
Derik Davis* ddavis7@umm.edu
A comparison of perturbation induced and voluntary step training on lateral balance control during reaction time stepping in stroke
Vicki Gray vgray@som.umaryland.edu

University of Michigan
Influence of Aging on Urinary Tract Infection Susceptibility and Severity
Chelsie Armbruster chelarmb@umich.edu
Interplay of Autophagy Activity and ER-stress Response in Aging Adipose Tissue Inflammation
Amiya Ghosh amiyag@umich.edu
Pain management and social determinants of health in the Health and Retirement Study
Vicki Johnson-Lawrence  vickij@umich.edu

Intracortical biomarkers for promoting neural plasticity post-stroke
Sean Meehan  skmeehan@umich.edu

**University of Pittsburgh**

Accuracy and Acceptability of Commercial Activity Monitors in Older Adults
Mary Kotlarczyk  mpk38@pitt.edu

Poor Sleep Is Associated with Recurrent Falls Among Older Women in The Study Of Osteoporotic Fractures
Shachi Tyagi  sht55@pitt.edu

**University of Texas Health Sciences, San Antonio**

A study to evaluate the effect of proteostasis modulation with vorinostat plus hydroxychloroquine on aging in cancer patients: preliminary safety analysis
Sukeshi Patel  patels3@uthscsa.edu

Comparison of Gut Microbiota Composition and Systemic Inflammatory Markers Prior to and Post-Proton Pump Inhibitor Use in Older Adults
Kelly Reveles*  kdaniels46@utexas.edu

The effects of rapamycin on activity and behavior in marmoset monkeys
Corinna Ross  cnross@tamusa.edu

**University of Texas, Medical Branch**

Cohort Differences in Pre-Frailty and Frailty for Mexican Americans Aged 77 and Older
Brian Downer*  brdowner@utmb.edu

Functional Status is Associated with 30-day Potentially Preventable Readmissions following Inpatient Rehabilitation among Medicare Fee-for-Service Beneficiaries
Addie Middleton  jamiddle@utmb.edu

Conceptualization of Overdetection in Breast Cancer Screening Mammography Among a Tri-ethnic Sample of Older Women Aged 70 and Older
Monique Pappadis  mrpappad@utmb.edu

**Wake Forest University**

Promoting Active Aging: Innovation in Primary Care
Kathryn Callahan  kecallah@wakehealth.edu

Cellular senescence biomarker p16INK4a+ cell burden in thigh adipose is associated with poor physical function in older women
Jamie Justice  jnjustic@wakehealth.edu

Pain and Function in Older Black and White Adults: a Secondary Analysis of the Health ABC Study
Amber Brooks  akbrooks@wakehealth.edu
Yale University

Mobility and Functional Impairments are Common One Week after Hospitalization for Acute Myocardial Infarction: Results from a Prospective Pilot Study
Kumar Dharmarjan kumar.dharmarajan@yale.com

Presentations by OAIC Collaborative Groups and Invited NIA Centers

HIV / Aging Awardees

MPACT: Physical Activity Tracking Using Consumer Devices Among Asymptomatic Middle Aged Men With and Without HIV Infection
Timothy Hale tmhale@mgh.harvard.edu Harvard University

Human Immunovirus Infection, Geriatric Syndromes and Quality of Life in Uganda
Mark Siedner msiedner@mgh.harvard.edu Harvard University

Midwest Roybal Center for Health Promotion and Translation

A combined cognitive and virtual-reality training program for reducing for cognitive-motor interference under dual-task conditions for intentional balance control
Tanvi Bhatt tbhatt6@uic.edu University of Illinois, Chicago
* Indicates Poster Session winner