

2017 Center on Aging Research Retreat ~ Poster Session Authors & Titles

Number	Authors	Title
2017 Center on Aging Pilot Grant Recipients		
1	Ashley Walker, PhD , Anthony Meza, Alex Earl and Daniel Machin	Large Artery Stiffness and Cerebral Artery Function
2	Philip Kithas, PhD, MD and Kalani L. Raphael, MD, MS	Sodium bicarbonate, a potential therapy to prevent chronic kidney disease.
3	Joel Trinity, PhD , Gwenael Layec, PhD, Corey Hart, Russ Richardson, PhD	The Sex-Specific Impact of Aging on the Blood Pressure Response to Exercise
4	Heather Clifton , Steve Ratchford, Josephine Wright, Russell Richardson, PhD, John Ryan, MD, and D. Walter Wray, PhD	Impact of Acute Tetrahydrobiopterin (BH4) Administration on NO-mediated Vascular Function in Heart Failure with Preserved Ejection Fraction Patients
B = Biological Sciences - Faculty and Students/Trainees		
5	Oh Sung Kwon , Leena P Bharath, Jae-Min Cho, Seul-Ki Park, Tyler Bean, Russell Richardson, PhD, Karla Pires, Pon Velayutham, PhD, Anandh Babu, PhD, Sihem Boudina, PhD, Timothy Graham, MD and J David Symons, PhD	Evidence for defective P2Y1 receptor-mediated vasodilation in old mice
6	Oh Sung Kwon , Robert Andtbacka, MD, John Hyngstrom, MD and Russell Richardson, PhD	Vasodilatory Function in Human Skeletal Muscle Arteries with Advancing Age: Role of Adropin
7	Soung Hun Park , Oh Sung Kwon, Robert Andtbacka, MD, John Hyngstrom, MD and Russell Richardson, PhD	Human Skeletal Muscle Feed Artery Function: Role of the Advanced Glycation End-Products Receptor (RAGE)
8	Jaemin Cho , Ji-Seok Kim, Jeff Allsop, Tyler Bean, Trevor Bonn, Gabby Hestwood, Kevin Yang, Micah Drummond, PhD, Pon Velayutham, PhD, Anandh Babu, PhD, and J David Symons, PhD	Basal Endothelial Cell Autophagy is Elevated in Trained vs. Sedentary Mice
9	Alec McKenzie , Paul Reidy, Daniel Nelson, Katherine Barrows, Preston Brunner, Mark Supiano, MD, Paul LaStayo, PhD, PT and Micah Drummond, PhD	Bed rest for 5-days is accompanied by robust satellite cell depletion in skeletal muscle of older adults
10	Jayson Gifford , Ash Nelson, Ryan Broxterman, Josh Weavil and Russ Richardson, PhD	The Age-related Decline in Aerobic Capacity: Role of Peripheral Factors
11	Heidi A. Hanson, PhD , Erik N. Mayer, MD, Christopher R. Martin, BS, Ken R. Smith, PhD and William T. Lowrance, MD, MPH	The impact of access-to-care, patient characteristics, and disease-specific factors on prostate cancer mortality

12	Stephen M. Ratchford , Heather Clifton, Zachary Barrett-O'Keefe, PhD, Ryan Broxterman, Jayson Gifford, Jay Hydren, Matthew Rossman, PhD, Stephen Ives, PhD, Joel Trinity, PhD, Melissa Witman, PhD, Ryan Garten, David Morgan, Ashley Nelson, MD, Russell Richardson, PhD, and D. Walter Wray, PhD	Role of Alpha-Adrenergic Vasoconstriction in Regulating Skeletal Muscle Blood Flow during Single Leg Knee Extension Exercise with Advancing Age
13	Heather L. Clifton , Stephen M. Ratchford, Jennifer R. Vranish, Joel Trinity, PhD, John Ryan, MD, Russell Richardson, PhD, Paul Fadel, Satyam Sarma, Mark Haykowsky, and D. Walter Wray, PhD	Evidence of an Exaggerated Muscle Metaboreflex Response in Heart Failure with Preserved Ejection Fraction
14	Jesse C. Christensen, DPT , Paul LaStayo, PhD, PT, Robin Marcus, PhD, PT, Ryan Mizner, PhD, PT, Christopher Pelt, MD and Bo Foreman, PhD, PT	Novel Biofeedback Technique Normalizes Gait Adnormalities During Decline Walking After Total Kneew Arthroplasty
S= Social Sciences - Faculty and Students		
15	Claire Leiser, MSPH , James VanDerslice, PhD, Ken Smith, PhD, Timothy Farrell, MD, AGSF, and Heidi Hanson, PhD, MS	Sex Differences in Ambient Particulate Matter Air Pollution Exposure and Hospital Readmissions among Cardiac Patients in Utah's Medicare Population
16	W Hull , T Mokhtari, K Kim, Lee Ellington, PhD, S Miller, and Gail Towsley, PhD, NHA	Feasibility and Acceptability of Me & My Wishes – A Preliminary Analysis
17	Gail Towsley, PhD , NHA, Lee Ellington, PhD, A Harris, N Wigdor, and W Hull	Maintaining Voice, Minimizing Bias: Using Qualitative Methods to Produce Me and My Wishes Videos
18	Lara Burns Haynes , RN, BSN, DNP	Complicated Grief Prevalence in the Veteran Outpatient Population: A Pilot Study
19	Katarina Friberg Felsted, MS and Susie Beck, PhD, APRN	Psychometric Properties of the Resilience Scale in Women with Urinary Incontinence
20	Michael Caserta, PhD , Rebecca Utz, MA, PhD, MS, Gary Donaldson, PhD, Dale Lund, PhD, Katherine Supiano, PhD, LCSW, FT, F-GSA and S Latimer	Bereaved Cancer Caregivers' Preparedness for Spouse/Partner Loss
21	Rebecca Utz, MA, PhD, MS , Michael Caserta, PhD, Gary Donaldson, PhD, Dale Lund, PhD, and Katherine Supiano, PhD, LCSW, FT, F-GSA	Supporting widowed persons: Testing an individually-tailored bereavement intervention based on the dual process model
22	Candice Whiteley , MSW student and Kim Millikan, MSW student	Neighborhood SES and Perceived Safety for previously homeless veterans over the age of 55
23	Jen Neria , Madison Niermeyer, Casey Barron, Ridley Heyrend, Aaron Ray, Austin Gillespie, Rosemary Ziemnik and Yana Suchy, PhD	Executive Functioning's Relationship to Gait Speed Among Older Adults: Does Measurement Matter?
24	Espen Earl , Christopher Sciarretta, Nancy Joyce, MS, LMT, Miriam Beattie, DNP, Natalie Sanders, DO, and Alisyn Hansen, PharmD	The Effect of HELP Range of Motion Exercises on Delirium
25	Zach Burningham, PhD , J. Leng, Randall Rupper, MD,MPH, K. Parry, J. Kramer, Brian Sauer, PhD, and Bret Hicken, PhD	Creation of a Dashboard Reporting System that Identifies the Near Real-Time Risk of a Psychiatric Hospitalization (non-trainee)