

Project Dates by Years	Grant Number	Grant Name	Award PI
2022-2023	7037-SP Duke Endowment	Reducing Mobility Loss by Increasing Access to a Community-Based Walking Program (Walk On!)	Nicklas
2022-2027	R21 AG054955	Establishing the optimal frequency of dance movement for neurocognitive and physical outcomes in people at risk of Alzheimer's disease (IGROOVE)	Hugenschmidt
2022-2025	U01 AG076928	Repurposing of Metformin for Older Patients with HfPEF (MetPEF)	Kitzman
2022-2027	R01 AG045551	Physical Rehabilitation for Older Patients with Acute HFpEF-The REHAB-HfPEF Trial	Kitzman
2022-2026	R01 AG072734	The relationship between blood based bioenergetics and muscle function, mobility and aging	Nicklas
2021-2026	R01 AG071807	The PREVENTABLE Physical Performance Ancillary Study	Houston
2021-2026	R01 AG07647	The Study of Muscle, Mobility and Aging with Knee OA	Kritchevsky
2021-2024	R21 AG070804	Novel Computed Tomography (CT) Imaging Biomarkers in Older Adults for Predicting Adverse Geriatric Health Outcomes	Lenchik
2021-2027	GC-201908-2019443	Senolytic Therapy to Modulate the Progression of Alzheimer's Disease (SToMP-AD)	Orr
2021-2024	U01 AG073240	Health Aging & Later-Life Outcomes Planning (HALLO-P)	Kritchevsky, Nicklas, Rejeski, Miller
2021-2024	R25 AG073119	Geroscience Education and Training (GET) Network	Justice
2021-2026	U01 HL16272	Wake Forest Atrium Heart Share Clinical Center	Kitzman
2021-2025	K23 EY030897	Deep learning to quantify glaucomatous damage on fundus photographs for teleophthalmology	Thompson
2020-2025	R33 AG067069	AIDS and Aging Research Platform	Kritchevsky
2020-2025	R01 AG066474	Investigating the role of adipose tissue in mobility and aging (SOMMA-AT)	Justice
2019-2023	K25 AG058804	Effect of protein supplementation during weight loss on older adult bone health	Weaver
2019-2023	R33 AG061456	Translational Geroscience Network	Kritchevsky
2019-2024	R01 AG064014	Dietary Effects on Imaging and Fluid-based Biomarkers of the Adipose-Brain Axis in Alzheimer's Disease	Brinkley
2019-2023	R21 AG061344	Variable adaptive responses to weight loss in older adults (VARIA)	Beavers
2019-2026	U19 AG065188	PREVENTABLE (PRagmatic Evaluation of eVENTs And Benefits of Lipid-lowering in oldEr Adults)	Williamson
2019-2023	R01 AG059186	Incorporating Nutrition, Vests, Education, and Strength Training in Bone Health (INVEST in Bone Health)	Beavers
2019-2023	R01AG059416	Study of Muscle, Mobility and Aging (SOMMA)	Kritchevsky
2019-2023	U01 AR080969	Bisphosphonate Use to Mitigate Bone Loss Secondary to Bariatric Surgery (Strong Bones)	Beavers / Ard
2019-2023	R03 AG060076	ASPIRE: A Study Promoting Critical Illness Recovery in the Elderly	Bakhru
2018-2023	CPMC	SOMMA CT Scan	Lenchik
2018-2022	RF1 AG058829	Effects of Western and Mediterranean Diets on Metabolic and Neuropathological Risk Factors for Alzheimer's disease in NHPs	Shively / Craft
2018-2026	U24 AG058556	Research Centers Collaborative Network (RCCN)	Kritchevsky
2018-2023	R01AG052419	BRAIN NETWORKS AND MOBILITY FUNCTION (B-NET)	Laurienti / Kritchevsky
2018-2020	R21 AG059180	Caspase and Neuromuscular Junction Deterioration in Aging Skeletal Muscle	Zhang
2018-2020	R21 AG060037	Troponin T and Vascular Endothelial Cell Dysfunction in Aging	Zhang
2018-2023	K01 AG059837	Senescent Cell Burden in Human Aging and Obesity: Functional Consequences and Reduction by Caloric Restriction	Justice
2018-2023	K76 AG059986	Identifying Frailty in Primary Care: Implementation of an Electronic Medical Record-based Frailty Index	Callahan
2018-2022	R01 AG 051624	Intervening on Sedentary Behavior to Prevent Weight Regain in Older Adults	Nicklas
2018-2023	U01 AG060897	Aging Biomarkers: Integrating Omic Profiles with Mechanistic Measures	Ding
2018-2022	R01AG059416	Study of Muscle, Mobility, and Aging (SOMMA)	Kritchevsky
2017-2020	F32 AG058457	Predictors and long-term health outcomes associated with cognitive and physical decline in older adults	Handing
2017-2022	R01 AG056418	Health Outcomes after Participating in Exercise (HOPE)	Houston
2017-2019	R01 AG018915-1651	Exercise Intolerance in Older HFPEF Patients (Admin Supplement)	Hugenschmidt
2017-2023	R01 AG054523	Blood Based Bioenergetic Profiling: A Novel Approach for Identifying Alzheimer's Disease Risk and Pathology	Molina / Nicklas
2017-2020	R56 HL134989	Targeting Obesity to Optimize Health in Cardiac Rehab (TOPCARE)	Brinkley
2017-2020	R01 AT009444	A Randomized Trial of Dance on Mood, Balance and Brain in Alzheimer's Disease	Hugenschmidt
2017-2018	U01 AG050499	ENRGISE (Enabling Reduction of Low-Grade Inflammation in Seniors)	Kritchevsky
2017-2019	R03 AG056460	Exploring the Role of Functional Impairment and Sarcopenia on the Non-Surgical Management of Urinary Incontinence in Older Women	Parker-Autry
2017-2019	R21 AG058249	Mobile Intervention to Reduce Pain and Improve Health (MORPH) in Obese Older Adults	Brooks
2017-2021	R01 AG052419	Brain Networks and Mobility Function: B-NET	Kritchevsky
2017-2022	T32 AG033534	Training Program in Gerontological and Geriatric Medicine	Kritchevsky
2017-2022	R01 AG057013	Sympathetic Nervous System in Onset and Development of Sarcopenia	Delbono
2016-2022	U24 AR071113	MoTrPAC Consortium Coordinating Center	Rejeski / Miller
2016-2018	R21AG051866	Dietary acid load, kidney function and disability in elderly	Petrovic
2016-2018	R21 AG051077	Bioenergetics and Rehabilitation in Older Adult Patients with Acute Health Failure	Molina
2016-2021	R01 AG050656	Long-Term Effects of Weight Loss and Supplemental Protein on Physical Function	Houston
2016-2021	R01 DK103531	Epigenetics of Weight-Loss and Glycemin Improvement	Ding
2016-2017	R21 AG051866	Renal Function and Chronic Kidney Disease in Aging	Petrovic
2016-2021	R01AG051624	Intervening on sedentary behavior to prevent weight regain in older adults	Nicklas
2016-2021	R01 DK103531	Tropin T and Excitation- Contraction Coupling in Aging Skeletal Muscle	Ding
2015-2020	R01 HL122393	Social Stress, Diet, and Primate Monocyte Programming in Cardiovascular Risk	Register
2015-2018	U01AG050499	ENabling Reduction of low-Grade Inflammation in Seniors (ENERGISE)	Kritchevsky
2015-2017	R03 AG050919	The Effects of Aquatic Prehabilitation in Knee OA Patients on Knee Arthroplasty Outcomes	Kim
2015-2017	15MCPRP25680019	Understanding the Physiology of Bioenergetics and Aging Trial	Molina
2015-2018	Jason Pharmaceuticals	Weight Loss for Seniors Study	Beavers
2015-2020	PCS-11403-145	Early Supported Discharge for Improving Functional Outcomes After stroke	Duncan
2015-2020	R01AG018915	Study of the Effects Caloric Restriction and Exercise Training in patients with heart failure and a normal ejection fraction (SECRET 2)	Kitzman
2014-2019	R01 AG 045551	A Trial Of Rehabilitation Therapy In Older Acute HeartFailure (REHAB HF)	Kitzman
2014-2018	2R01AG018915	Exercise Intolerance in Older HFPEF Patients	Kitzman
2013-2018	R01 AG013934	Tropin T and Excitation-Contraction Coupling in Aging Skeletal Muscle	Delbono
2013-2018	R01 AG042411	Exploring Vitamin D's Effects on Neuromuscular Endpoints Study (EVIDENCE)	Houston

2013-2018	K01 AG043547	Cognitive/Brain Effects of Adding Weight Loss to Exercise in Obese Older Adults (INFINITE MIND)	Hugenshmidt
2012-2017	2R01 HL076441	Cooperative Lifestyle Intervention Program (CLIP-II)	Rejeski
2012-2014	R21 AR062284	Vitamin K, Knee Osteoarthritis, and Physical Function in Older Adults	Kritchevsky
2011-2016	R01HL109429	Prosocial Behavior and Volunteerism to Promote Physical Activity in Older Adults (PACE)	Foy
2011-2016	s/univ of Pitt	Exceptional Survival; Trajectories to Functional Aging	Kritchevsky
2011-2016	R01 AR059105	Strength Training & Arthritis Trial (START)	Messier
2011-2016	HHSN 271-00004C	Women's Health Initiative Memory Study New contract	Shumaker
2011-2015	sub/U of S.CA	Environmental Determinants of Cognitive Aging in the Women's Health Initiative Memory Study	Espeland
2011-2015	R01 DK092237	Action for Health in Diabetes Brain Magnetic Resonance Imaging Ancillary Study	Espeland
2011-2015	R01HL107257	SPRINT-HEART	Kitzman
2011-2015	HHSN 2682011	ACCORDION MIND - main study	Williamson
2011-2014	R03 AR061050	Invivo role of S100A4 in OA pathophysiology	Yammani
2011-2013	R21 ES01720	Pesticide Exposure and Age-Related Changes in Cognitive Function	Nguyen
2011-2013	Arthritis Foundation #5387	Vitamin K Nutritional Status and Osteoarthritis Progress	Shea
2011-2013	N/a	Epigenetic Regulation of Macrophage Polarization by Saturated Fat	Shi
2011-2012	U01 HL080295	CHS Events follow-up Study	Burke
2011-2012	K23 AG038361	Minimizing Physical Function Decline in Older Adults Receiving Chemotherapy	Klepin
2011-2012	N/A	Minimizing Physical Function Decline in Older Adults Receiving Chemotherapy	Klepin
2010-2016	HHSN268201100007C	New ARIC Study contract - Field Centers	Wagenknecht
2010-2016	U01AG029824	Aspirin in Reducing Events in the Elderly (ASPREE)	Williamson
2010-2015	R01 DK066358	Genetics of African American Type 2 Diabetes	Bowden
2010-2015	K01 AG033652	Cardiac Imaging of Thoracic Fat and Aortic Stiffness in older High Risk Patients	Brinkley
2010-2015	K01 HP20490	Geriatric Academic Career Award	Callahan
2010-2015	HHSN268201100004C	WHI Southeast Regional Center	Shumaker
2010-2015	K01 HP0050	Geriatric Academic Career Award	Watkins
2010-2014	R01 HL092301	Whole Genome Association Analysis of the Diabetes Heart Study	Bowden
2010-2014	R01 MH083664	An RCT of CBT-Telephone for Late-Life Generalized Anxiety Disorder	Brenes
2010-2014	R01 HL098445	Longitudinal Changes in Pericardial Adiposity and Subclinical Atherosclerosis	Carr
2010-2014	R01 DK085175	GUARDIAN	Wagenknecht
2010-2014	U01 HL096814	Atherosclerosis Risk in Communities (ARIC) Neurocognitive Study (NCS)	Wagenknecht
2010-2012		ASPREE clinic site	Demons
2010-2012	N/A	Picker Institute/Gold Foundation	Watkins
2010-2012	HSN 271-00023C	ACCORDION MIND - MRI	Williamson
2009-2023	T32 AG033534	Training Program in Gerontological and Geriatric Medicine	Kritchevsky
2009-2018	RFP HC0904	SPRINT Coordinating Center S.E. Network	Goff
2009-2017	RFP HC0904	SPRINT MIND Memory in Decreased Hypertension	Williamson
2009-2015	U01 AG022376	Physical Exercise to Prevent Disability Study (LIFE) WFU Field Center	Kritchevsky
2009-2015	U01 AG022376	LIFE Data Management, Analysis and Quality Control Center	Miller
2009-2015	R01 CA133483	Radiation -induced brain injury and cognitive dysfunction in aging rats	Riddle
2009-2015	U01 AG022376	LIFE Cognition Study	Williamson
2009-2014	M01 RR007122	Study of the Effects Caloric Restriction and Exercise Training in patients with heart failure and a normal ejection fraction (SECRET)	Kitzman
2009-2014	R01 AG015820	Age-dependent regulation of excitation-contraction coupling	Delbono
2009-2014	T32 HL091824	Multi disciplinary Training in Cardiovascular Imaging	Hundley
2009-2014	K01 AG33641	Chaperone Proteins in a Primate Model of Age-Related Metabolic Disease	Kavanagh
2009-2014	R37 AG018915	Exercise intolerance in elderly diastolic heart failure	Kitzman
2009-2014	R01 AG033087	Intentional Weight Reduction and Physical and Cognitive Function - Look AHEAD ancillary study	Kritchevsky
2009-2014	R01 AG032098	Genetic Determinants of Visceral Adiposity	Liu
2009-2014	R01 HL101250	Epigenome-Wide Association Study of DNA Methylation and Artherosclerosis	Liu
2009-2014	U01 MH086127	Prolonging Remission in Depressive Elderly (PRIDE)	McCall
2009-2014	R011NR011186	Standardized Rehabilitation Therapy for ICU Patients with Acute Respiratory Failure TARGETT	Morris
2009-2014	R01 HL093713	Effect of Fat Loss on Functional and Cardiovascular Benefits of Aerobic Exercise	Nicklas
2009-2014	R01 AG020583	Loss of Fat Tissue and Functional Response to Exercise in Older, Obese Adults	Nicklas
2009-2013	N01 HC95095	The CARDIA Computed Tomography Reading Center	Carr
2009-2013	R21 AG033385	FBT-PET Study of Aging Skeletal Muscle	Delbono
2009-2013	R01 AG033727	Estrogen, Angiotensin, and Diastolic Function	Groban
2009-2013	R01 AG020572	Neural Signaling and Age-Related Cognitive Impairment	Nicolle
2009-2013	R01 DK084172	The AMP-Activated Protein Kinase (AMPK) Antagonizes Inflammation Through SIRT1	Shi
2009-2012	N01 HC95159	MESA SHARe	Burke
2009-2012	R03 TW008091	Role of Calcium Channels in Aging Skeletal Muscle	Delbono
2009-2012	N/A	A.D. Aware: Mentally Stimulating Activities for Treatment of Apathy in Early Stage Alzheimer's	Sink
2009-2012	N/A	Comprehensive Program to Strengthen Physicians' Training	Williamson
2008-2013	R01 NS058700	Genetic Epidemiology of Cerebrovascular Disease and Cognition in Diabetes	Bowden
2008-2012	R01 DK075681	FHS Genetic Epidemiology of Metabolic Diseases of Obesity	Carr
2008-2012	K01AG030506	Vitamin D Status, Related Gene Polymorphisms and Physic	Houston
2008-2012	R41/R42 AG030248	Comprehensive MR Imaging of Elderly Vascular Function	Hundley
2008-2012	R01OH009251	Occupational Injuries Among Immigrant Poultry Workers: Development and Progression	Quandt
2008-2012	2007-0123	Hartford Foundation Center of Excellence	Williamson
2007-2012	N01 HC95170	JHS Magnetic Resonance Imaging (MRI) Reading Center, Substudy w/Jackson State University	Carr
2007-2012	R01 HL085571	Predictors of Coronary Artery Calcification in an African American Cohort Subcontract w/University of Michigan, WFUHS Site PI	Carr
2007-2012	R01 DA023573	Neural Analysis of Cocaine Effects on Cognition	Deadwyler
2007-2012	R01 AG013934	Single skeletal muscle fiber impairment with aging	Delbono
2007-2012	R01 AR049003	Integrin Function in Cartilage	Loeser
2007-2012	R01 NR009675	Phase III Study of Donepezil in the Irradiated Brain	Rapp
2007-2012	R01 HL087103	Depression and Coronary Artery Atherosclerosis in Premenopausal Primates	Shively
2007-2012	U01 AG010483	Multi-Center Trial to Evaluate Home-Based Assessment Methods	Sink
2006-2014	R18 DK069901	Translating Research into the Prevention of Diabetes Mellitus (TRIP)	Goff
2006-2013	R01 AG027847	Role of the Follicle-Depleted Ovary in the Pathogenesis of Chronic Diseases	Appt
2006-2012	R01 AR052528	Intensive Dietary Restriction and Exercise in Arthritis (IDEA)	Messier

2004-2015	R01 HL077612	Endothelial Dysfunction, Biomarkers and Lung function (MESA-Lung Substudy with Columbia Univ., Site PI	Carr
2003-2012	N01 HC95178	ACCORD MIND CC	Williamson
1999-2015	N01 HC95165	Multi Ethnic Study of Atherosclerosis - Field Center	Burke
1999-2013	U01 DK57136	Look AHEAD: Action for Health in Diabetes Data Coordinating Center	Espeland