

College of Health and Human Development
Faculty Research Themes

Biology of Aging

<i>Steriani Elavsky</i>	Assistant Professor Kinesiology	Email Address: sxe16@psu.edu
Research Interests	Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.	
<i>Jennifer Graham</i>	Assistant Professor Biobehavioral Health	Email Address: jeg32@psu.edu
Research Interests	The impact of stress and coping responses (emotional responses, cognition, and behavior) on physical health, particularly within the areas of chronic pain, aging, and immune function. Within that framework: pain and inflammatory responses, benefits of meaning-making and expressing anger, support from close others, and the relevance of personality traits and gender.	
<i>W. Larry Kenney</i>	Professor Kinesiology	Email Address: W7K@PSU.EDU
Research Interests	Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.	
<i>Donna Korzick</i>	Associate Professor Kinesiology	Email Address: DHK102@PSU.EDU
Research Interests	The singular and combined effects of chronic endurance exercise and senescence on the regulation of cardiovascular function (both cardiac and coronary smooth muscle) with a particular emphasis on receptor-second messenger coupling in rodents.	
<i>Gerald Mc Clearn</i>	Evan Pugh Professor Biobehavioral Health	Email Address: GM1@PSU.EDU
Research Interests	Application of quantitative genetic models to analysis of phenotypes relevant to health and development.	
<i>Roger McCarter</i>	Professor Biobehavioral Health	Email Address: rjm28@psu.edu
Research Interests	Mechanisms of aging, calorie restriction and aging, involvement of energy metabolism, muscle function and body temperature in the aging process.	
<i>Karl Newell</i>	Professor and Associate Dean Deans Office	Email Address: KMN1@PSU.EDU
Research Interests	Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.	
<i>Sharon Nickols-Richardson</i>	Associate Professor Nutritional Sciences	Email Address: snn13@psu.edu
Research Interests	Impact of weight loss, weight loss diets, and restrained eating on bone mineral density and bone metabolism Interaction of nutrient intake and resistance training on bone mineral density, bone quality, and bone metabolism across the life span.	
<i>David Proctor</i>	Associate Professor Kinesiology	Email Address: DNP3@PSU.EDU
Research Interests	Regulation of skeletal muscle blood flow in older humans; Sarcopenia and physical performance in old age.	
<i>Barbara Rolls</i>	Professor; Helen A. Guthrie Chair Nutritional Sciences	Email Address: BJR4@PSU.EDU
Research Interests	Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.	