

**College of Health and Human Development
Faculty Research Themes**

Physical Activity and Healthy 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>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>Mark Latash</i>	Distinguished Professor Kinesiology	Email Address: MLL11@PSU.EDU
Research Interests	Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.	
<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>James Pawelczyk</i>	Associate Professor Kinesiology	Email Address: JAP18@PSU.EDU
Research Interests	Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.	
<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>Nancy Williams</i>	Associate Professor Kinesiology	Email Address: NIW1@PSU.EDU
Research Interests	Exercise physiology, mechanisms of metabolic modulation of reproductive function in males and females, neuroendocrinology, clinical issues pertaining to women's health and reproductive status, i.e., amenorrhea, eating disorders, and bone demineralization.	