Physical Activity and Healthy Aging

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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.

W. Larry Kenney  
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Kinesiology  
Email Address: W7K@PSU.EDU  
Research Interests: Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

Donna Korzick  
Associate Professor  
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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.

Mark Latash  
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.

Karl Newell  
Professor and Associate Dean  
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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.

James Pawelczyk  
Associate Professor  
Kinesiology  
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Research Interests: Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.

David Proctor  
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.

Nancy Williams  
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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.