

PI Name	Trainee	Rotations	Brief Summary of Research
Bieberich, Erhard	Maybe	2,3	Lipid biochemistry, stem cell research, brain development, neurodegeneration
Butterfield, Timothy	-	-	Skeletal muscle function
Campbell, Ken	Yes	1,2,3,4	Heart failure, computer modeling, and Biospecimens
Daugherty, Alan	Maybe	1,2,3,4	Molecular Mechanisms of Human Vascular Diseases
Delisle, Brian	Maybe	1,2,3,4	Cardiovascular, arrhythmia susceptibility
D'Orazio, John	-	-	Pediatric Oncology, Melanoma susceptibility
Dupont-Versteegden, Esther	-	-	Muscle plasticity, atrophy, stem cells
Estus, Steve	-	-	Molecular Genetics of Alzheimer Disease
Frolenkov, Gregory	Yes	1,2,4	Cellular and Molecular Mechanisms of Hearing
Gensel, John	-	-	Neuroinflammation in Spinal Cord and Brain Injury
Gong, Ming Cui	Yes	1,2,3	Circadian rhythm of vascular function and blood pressure in diabetes
Gordon, Scott	Yes	1,2,3,4	Metabolism and atherosclerotic cardiovascular disease
Graf, Greg	Maybe	1,2,3,4	Novel proteins and pathways that directly influence risk factors for metabolic diseases
Hubbard, Brad	Yes	1,2,3,4	Understanding the underlying mechanisms of and therapeutic strategies for traumatic brain injury
Johnson, Lance	Yes	1,2,3	ApoE, Alzheimer's disease, and brain metabolism
Lee, Lu-Yuan	-	-	Airway hypersensitivity; TRPV Channels in the Airways
Li, Xiang-An	Yes	2,4	HDL and scavenger receptor BI (SR-BI)
Lu, Hong	-	-	Renin-angiotensin system contributions to atherosclerosis and aortic aneurysms
McCarthy, John	-	-	Molecular and cellular mechanisms of skeletal muscle plasticity
McClintock, Tim	-	-	Molecular Biology and Functional Genomics of Olfaction, Neural Regeneration, Spinal Cord Injury
Nikolova-Karakashian, Mariana	Yes	1,2,4	Role of Sphingolipid Signal Transduction Pathway in Animal Aging
Peterson, Charlotte	-	-	Cellular & molecular mechanisms controlling skeletal muscle structure and function
Rabchevsky, Alexander	Maybe	2,3,4	Genetic, Biochemical and Cellular Approaches for Treatment of Spinal Cord Injury
Saatman, Kathryn	Maybe	3,4	Pathophysiology of Traumatic Brain Injury
Saito, Hiroshi	-	-	Stress response, inflammation, and aging
Satin, Jon	-	-	Heart function, heart remodeling and ion channels
Sheppard, Mary	-	-	Cardiovascular, atherosclerosis, aortic aneurysms
Sturgill, Jamie	-	-	Immunology and lung
Temel, Ryan	-	-	Cholesterol metabolism, atherosclerotic vascular disease, and nonalcoholic steatohepatitis
Velez-Ortega, A. Catalina	Maybe	1,2,4	Inner ear sensory organelles; cytoskeleton remodeling
Vera, Pedro	-	-	VA Medical Center Research
Waters, Chris	-	-	Mechanobiology and acute lung injury
Wilcock, Donna	Maybe	3,4	Role of Inflammation in Alzheimer's Disease Therapeutics
Wilson, Thad	-	-	Autonomic thermoregulation, mechanisms of eccrine sweat gland disorders