

PGY OPEN LAB LIST (sorted by trainee availability)

PI NAME	BRIEF SUMMARY OF RESEARCH	ROTATIONS?	WHICH?	PHD TRAINEE?
Frolenkov, Gregory	Cellular and Molecular Mechanisms of Hearing	Yes	1/-/2/4	Yes
Johnson, Lance	ApoE, brain metabolism and cognition	Yes	-/2/3/4	Yes
Li, Xiang-an	HDL and scavenger receptor BI (SR-BI)	Yes	1/2/3/4	Yes
N.-Karakashian, Mariana	Role of Sphingolipid Signal Transduction Pathway in Animal Aging	Yes	1/2/3/4	Yes
Saito, Hiroshi	Age-dependent increases in inflammation linked to cancer	Yes	1/2/3/4	Yes
Satin, Jon	Structure-Function Studies of Voltage-Gated Ion Channels in Heart and Nerve	Yes	1/2/3/4	Yes
Smith, Bret	Neuronal Interactions in the Mammalian Brain	Yes	1/2/3/4	Yes
Taylor, Bradley	Neurobiology and Pharmacology of Chronic Pain and Analgesic Drugs	Yes	1/2/3/4	Yes
Wilcock, Donna	Role of Inflammation in Alzheimer's Disease Therapeutics	Yes	1/2/3/4	Yes
Delisle, Brian	Cardiovascular, arrhythmia susceptibility	Yes	-/-/3/4	No
Gensel, John	Neuroinflammation in Spinal Cord and Brain Injury	Yes	-/-/3/4	No
Gong, Ming	Signal Transduction in Vascular Smooth Muscle	Yes	-/-/3/4	No
McCarthy, John	Molecular and cellular mechanisms of skeletal muscle plasticity	Yes	-/-/3/4	No
Campbell, Ken	Heart failure, computer modeling, and Biospecimens	Yes	1/2/3/4	Maybe
Dupont-Versteegden, Esther	Muscle plasticity, atrophy, stem cells	Yes	1/2/3/4	Maybe
Estus, Steve	Molecular Genetics of Alzheimer Disease	Yes	1/2/3/4	Maybe
Rabchevsky, Alexander	Genetic, Biochemical and Cellular Approaches for Treatment of Spinal Cord Injury	Yes	-/-/3/4	Maybe
Abisambra, Joe	Molecular Mechanisms of Neurodegeneration: Tauopathies	No	-	No
Andrade, Francisco	Craniofacial and respiratory muscles	No	-	No
Bieberich, Erhard	Lipid biochemistry, stem cell research, brain development, neurodegeneration	No	-	No
Butterfield, Timothy	Skeletal muscle function	No	-	No
Daugherty, Alan	Molecular Mechanisms of Human Vascular Diseases	No	-	No
de Beer, Marcielle	Cardiovascular, HDL metabolism	No	-	No
D'Orazio, John	Pediatric Oncology, Melanoma susceptibility	No	-	No
Lee, Lu-Yuan	Airway hypersensitivity; TRPV Channels in the Airways	No	-	No
McClintock, Tim	Molecular Biology and Functional Genomics of Olfaction, Neural Regeneration, and Spinal Cord Injury	No	-	No
Peterson, Charlotte	Cellular and molecular mechanisms controlling skeletal muscle structure and function	No	-	No
Saatman, Kathryn	Pathophysiology of Traumatic Brain Injury	No	-	No
Smyth, Susan	Inflammation and thrombosis in vascular biology	No	-	No
Vera, Pedro	VA Medical Center Research	No	-	No
Wilson, Melinda	Mechanisms of Estrogen Action	No	-	No

PGY OPEN LAB LIST (sorted by PI last name)

PI NAME	BRIEF SUMMARY OF RESEARCH	ROTATIONS?	WHICH?	PHD TRAINEE?
Abisambra, Joe	Molecular Mechanisms of Neurodegeneration: Tauopathies	No	-	No
Andrade, Francisco	Craniofacial and respiratory muscles	No	-	No
Bieberich, Erhard	Lipid biochemistry, stem cell research, brain development, neurodegeneration	No	-	No
Butterfield, Timothy	Skeletal muscle function	No	-	No
Campbell, Ken	Heart failure, computer modeling, and Biospecimens	Yes	1/2/3/4	Maybe
Daugherty, Alan	Molecular Mechanisms of Human Vascular Diseases	No	-	No
de Beer, Marcielle	Cardiovascular, HDL metabolism	No	-	No
Delisle, Brian	Cardiovascular, arrhythmia susceptibility	Yes	-/1/3/4	No
D'Orazio, John	Pediatric Oncology, Melanoma susceptibility	No	-	No
Dupont-Versteegden, Esther	Muscle plasticity, atrophy, stem cells	Yes	1/2/3/4	Maybe
Estus, Steve	Molecular Genetics of Alzheimer Disease	Yes	1/2/3/4	Maybe
Frolenkov, Gregory	Cellular and Molecular Mechanisms of Hearing	Yes	1/-/2/4	Yes
Gensel, John	Neuroinflammation in Spinal Cord and Brain Injury	Yes	-/1/3/4	No
Gong, Ming	Signal Transduction in Vascular Smooth Muscle	Yes	-/1/3/4	No
Johnson, Lance	ApoE, brain metabolism and cognition	Yes	-/2/3/4	Yes
Lee, Lu-Yuan	Airway hypersensitivity; TRPV Channels in the Airways	No	-	No
Li, Xiang-an	HDL and scavenger receptor BI (SR-BI)	Yes	1/2/3/4	Yes
McCarthy, John	Molecular and cellular mechanisms of skeletal muscle plasticity	Yes	-/1/3/4	No
McClintock, Tim	Molecular Biology and Functional Genomics of Olfaction, Neural Regeneration, and Spinal Cord Injury	No	-	No
N.-Karakashian, Mariana	Role of Sphingolipid Signal Transduction Pathway in Animal Aging	Yes	1/2/3/4	Yes
Peterson, Charlotte	Cellular and molecular mechanisms controlling skeletal muscle structure and function	No	-	No
Rabchevsky, Alexander	Genetic, Biochemical and Cellular Approaches for Treatment of Spinal Cord Injury	Yes	-/1/3/4	Maybe
Saatman, Kathryn	Pathophysiology of Traumatic Brain Injury	No	-	No
Saito, Hiroshi	Age-dependent increases in inflammation linked to cancer	Yes	1/2/3/4	Yes
Satin, Jon	Structure-Function Studies of Voltage-Gated Ion Channels in Heart and Nerve	Yes	1/2/3/4	Yes
Smith, Bret	Neuronal Interactions in the Mammalian Brain	Yes	1/2/3/4	Yes
Smyth, Susan	Inflammation and thrombosis in vascular biology	No	-	No
Taylor, Bradley	Neurobiology and Pharmacology of Chronic Pain and Analgesic Drugs	Yes	1/2/3/4	Yes
Vera, Pedro	VA Medical Center Research	No	-	No
Wilcock, Donna	Role of Inflammation in Alzheimer's Disease Therapeutics	Yes	1/2/3/4	Yes
Wilson, Melinda	Mechanisms of Estrogen Action	No	-	No