

Table 2. Participating Faculty Members

OMB Number 0925-0001 and 0925-0002 (Rev. 06/15 Approved Through 10/31/2018)

Name	Degree(s)	Rank	Primary Department or Program	Research Interest	Training Role	Pre-doctorates in Training	Pre-doctorates Graduated	Predocorates Continued in Research or Related Careers	Post-doctorates in Training	Post-doctorates Completed Training	Post-doctorates Continued in Research or Related Careers
Abel, E Dale	MD, PhD	Professor and Chair	Internal Medicine - Endocrinology & Metabolism	Cardiac dysfunction in obesity, diabetes and insulin resistant states	Co-PD/PI, Preceptor	6	9	8	6	18	16
Adams, Christopher	MD, PhD	Professor	Internal Medicine - Endocrinology & Metabolism	Mechanisms and treatment of skeletal muscle atrophy	Preceptor	0	5	4	2	1	0
Bishop, Gail	PhD	Professor	Microbiology	Immune signals in obesity-associated inflammation	Exec Comm, Preceptor	4	7	7	1	10	10
Brenner, Charles	PhD	Professor	Biochemistry	Prevention and treatment of diabetes with nicotinamide riboside.	Preceptor	1	5	5	3	9	9
Casey, Darren	PhD	Assist. Professor	Physical Therapy & Rehabilitation Science	Endothelial and vascular function in cardiovascular related diseases	Preceptor	2	0	N/A	1	0	N/A
Chapleau, Mark	PhD	Professor	Internal Medicine - Cardiovascular Medicine	Role of autonomic dysregulation in obesity and diabetes.	Preceptor	0	11	7	0	4	4
Engelhardt, John	PhD	Professor	Anatomy and Cell Biology	Cystic fibrosis related diabetes	Exec Comm, Preceptor	4	12	10	5	16	15
Faraci, Frank	PhD	Professor	Internal Medicine - Cardiovascular Medicine	Mechanisms of vascular disease, particularly in the cerebral circulation.	Preceptor	1	1	1	1	3	3

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Grobe, Justin	PhD	Assist. Professor	Pharmacology	Neural control of metabolic and cardiovascular function	Preceptor	3	1	1	0	0	N/A
Grueter, Chad	PhD	Assist. Professor	Internal Medicine - Cardiovascular Medicine	Transcriptional regulation of cardiac metabolism.	Preceptor	3	0	N/A	2	0	N/A
Grumbach, Isabella	MD, PhD	Assoc. Professor	Internal Medicine - Cardiovascular Medicine	Vascular disease and diabetes	Preceptor	2	1	0	4	9	6
Imai, Yumi	MD	Assoc. Professor	Internal Medicine - Endocrinology & Metabolism	Lipids and immunoinflammatory pathways of beta cell destruction.	Preceptor	0	0	0	0	1	1
Irani, Kaikobad	MD	Professor	Internal Medicine - Cardiology	Molecular mechanisms of diabetic vascular dysfunction and disease	Preceptor	0	0	N/A	6	6	6
Kerns, Robert	PhD	Professor	Medicinal and natural Products Chemistry	Mitochondrial-targeted antioxidant conjugates to treat diabetes.	Preceptor	0	0	N/A	0	0	N/A
Kirby, John	PhD	Assoc. Professor	Microbiology	Xenobiotic disruption of the microbiome and metabolic consequences	Preceptor	8	7	8	2	3	2
Laroche, Helena	MD, MS	Assist. Professor	Internal Medicine - General Internal Medicine	Family and community approaches to Obesity Prevention	Preceptor	1	3	2	0	0	N/A
Norris, Andrew	MD, PhD	Assoc. Professor	Pediatrics - Endocrinology and Diabetes	Diabetes pathogenesis across the lifespan	Co-PD/PI, Preceptor	0	0	N/A	1	7	6

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Piper, Robert	PhD	Professor	Molecular and Physiology and Biophysics	Movement regulation of proteins, including Glut4, within the endosomal system.	Preceptor	1	3	3	1	4	4
Potthoff, Matthew	PhD	Assist. Professor	Pharmacology	Nutrient Control of Metabolism and Cell Signaling	Exec Comm, Preceptor	2	0	N/A	1	0	N/A
Rahmouni, Kamal	PhD	Assoc. Professor	Pharmacology	Understand the fundamental biological events and pathways that control metabolic and cardiovascular functions	Preceptor	1	2	2	2	1	1
Roghair, Robert	MD	Assoc. Professor	Pediatrics - Neonatology	Mechanisms of growth without the harmful effects of global overnutrition.	Preceptor	0	0	N/A	1	8	7
Sah, Rajan	MD, PhD	Assist. Professor	Internal Medicine - Cardiovascular Medicine	Novel ion channel signaling in metabolism	Preceptor	1	0	N/A	2	0	N/A
Schlievert, Patrick	PhD	Professor and Chair	Microbiology	Gram Positive bacteria causing Diabetes type II	Preceptor	1	7	7	0	3	3
Sheffield, Val	MD, PhD	Professor	Pediatrics - Medical Genetics	Molecular genetics of Mendelian obesity and diabetes	Preceptor	6	8	7	4	3	2
Sigmund, Curt	PhD	Professor	Pharmacology	Molecular mechanisms regulating transcription of the renin gene; Role of PPAR γ in vascular function and hypertension	Exec Comm, Preceptor	1	9	9	6	9	9

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Sivitz, William	MD	Professor	Internal Medicine - Endocrinology & Metabolism	Mitochondrial function in diabetes and obesity.	Preceptor	1	3	0	2	3	2
Snyder, Peter	MD	Professor	Internal Medicine - Cardiovascular Medicine	Diabetic and other interactions with the epithelial Na ⁺ channel ENaC in the kidney.	Preceptor	2	1	1	2	9	5
Song, Long-Sheng	MD, MS	Assoc. Professor	Internal Medicine - Cardiovascular Medicine	E-C coupling alterations in diabetes and obesity	Preceptor	2	6	0	2	4	4
Strack, Stefan	PhD	Professor	Pharmacology	Protein phosphatases and mitochondria in neuronal signal transduction and disease	Preceptor	3	7	6	0	2	2
Taylor, Eric	PhD	Assist. Professor	Biochemistry	Relationship of mitochondrial regulation to diabetes and metabolic disease.	Preceptor	4	0	N/A	2	1	1
Uc, Aliye	MD	Professor	Pediatrics - Gastroenterology & Radiation Oncology	Pancreatology, Cystic Fibrosis, CF-related diabetes, Acute and Chronic Pancreatitis	Preceptor	1	5	2	2	3	2
Usachev, Yuriy	PhD	Professor	Pharmacology	Ca ²⁺ signaling plasticity; mitochondrial plasticity.	Preceptor	2	3	3	2	3	3
Welsh, Michael	MD	Professor	Internal Medicine - Pulmonary, Critical Care and Occupational Medicine	Molecular understanding of cystic fibrosis pathogenesis and its complications	Preceptor	3	7	6	5	16	14

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Yang, Ling	PhD	Assist. Professor	Anatomy and Cell Biology	Organelle Stress Response in Obesity	Preceptor	0	0	N/A	2	0	N/A
Yorek, Mark	PhD	Professor	Internal Medicine - Endocrinology & Metabolism	Diabetes/Obesity related vascular and neural complications	Preceptor	0	0	N/A	0	0	N/A
Zavazava, Nicholas	MD, PhD	Professor	Internal Medicine - Immunology	Type1 1 Diabetes, human iPS cells, beta cells	Preceptor	0	7	6	1	4	6
Zingman, Leonid	MD	Assist. Professor	Internal Medicine - Cardiovascular Medicine	Approaches to the prevention and treatment of overweight and obesity.	Preceptor	0	0	N/A	3	0	N/A