

Table 2. Participating Faculty Members

Name	Degrees	Rank	Primary Department or Program	Research Interest	Training Role	Pre-doctorates in Training	Pre-doctorates Graduated	Predocotorates Continued in Research or Related Careers	Post-doctorates in Training	Post-doctorates Completed Training	Postdoctorates Continued in Research or Related Careers
Ankrum, James	PhD	Assoc. Prof	Biomedical Engineering	Mesenchymal stem cells and adipose tissue organoids	Secondary Mentor	3	20	20	0	1	1
Atasoy, Deniz	PhD	Assistant Prof	Neuroscience and Pharmacology	Ascending pathways mediating hypoglycemia counterregulation and glucose homeostasis	Junior Mentor	1	0	0	0	1	1
Baker, Kelly	PhD	Assoc. Prof	Occupational and Environmental Health	Epidemiology, global health, diarrheal illness, malnutrition	Junior Mentor	2	2	2	1	0	0
Bodine, Sue	PhD	Prof	IM-Endocrinology & Metabolism	Neuromuscular adaptation to disuse, glucocorticoids, diabetes, obesity and aging	Mentor	0	11	7	2	4	4
Bradley, Catherine	MD	Prof	Obstetrics & Gynecology	Epidemiology of urinary conditions and pelvic floor disorders	Mentor and Group Leader	2	1	0	1	5	2
Brown, Kyle	MD	Prof	IM-Gastroenterology & Hepatology	Nonalcoholic fatty liver or steatohepatitis	Mentor	4	2	1	0	0	0
Carvour, Martha	MD, PhD	Assistant Prof	IM-Infectious Diseases	Health equity, diabetes, COVID-19	Mentor	7	4	4	0	3	3
Chaurasia, Bhagirath	PhD	Assistant Prof	IM-Endocrinology & Metabolism	Lipid metabolite ceramide in metabolic diseases	Junior Mentor	0	0	0	2	2	2

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Cooper, Chris	MD	Prof	Urology	Vesicoureteral reflux and neurogenic bladder	Secondary Mentor	3	30	5	0	5	0
Dagle, John	MD, PhD	Prof	Pediatrics-Neonatology	Genetics of prematurity, effect of NSAID exposure on kidney function of preterm infants	Mentor	3	2	1	5	4	2
Elliott, David	MD, PhD	Prof	IM-Gastroenterology & Hepatology	Helminth-associated modulation of mucosal immunity and colitis	Mentor	0	0	0	12	40	8
Engelhardt, John	PhD	Prof	Anatomy & Cell Biology	Gene therapy for cystic fibrosis	Mentor	1	5	5	3	16	16
Erickson, Brad	MD	Prof	Urology	Congenital urogenital abnormalities, urologic trauma	Mentor	4	11	6	3	7	4
Harshman, Lyndsay	MD	Assistant Prof	Pediatrics-Nephrology	Neurodevelopment in chronic kidney disease	Junior Mentor	4	0	0	0	1	0
Huang, Chou-Long	MD, PhD	Prof	IM-Nephrology	Ion transport and cell biology of hypertension	Mentor	0	2	2	0	10	10
Imai, Yumi	MD	Assoc. Prof	IM-Endocrinology & Metabolism	Regulation of lipid metabolism in pancreatic islets	Mentor	15	11	6	1	2	2
Kreder, Karl	MD	Prof	Urology	Chronic pelvic pain bladder disorders	Mentor	0	0	0	1	5	2
Lira, Vitor	PhD	Assoc. Prof.	Health & Human Physiology	Impact of aging, obesity and diabetes on cardiac and skeletal muscle	Mentor	2	3	3	0	0	0

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Luo, Yi	MD, PhD	Prof	Urology	Interstitial cystitis, bladder pain syndrome	Mentor	0	0	0	0	3	1
Mokadem, Mohamad	MD	Assistant Prof	IM-Gastroenterology & Hepatology	Neuromolecular control of energy balance and glucose homeostasis along the gut-brain axis; obesity and mechanism of bariatric surgery	Mentor	9	4	3	2	2	2
Nizar, Jonathan	MD	Assistant Prof	IM-Nephrology	Renal electrolyte transport, hypertension, acid/base homeostasis	Junior Mentor	3	2	2	1	0	0
Norris, Andy	MD, PhD	Prof	Pediatrics-Endocrinology & Diabetes	Early life pathogenesis of type 2 diabetes and cystic fibrosis related diabetes	Mentor and Group Leader	0	3	2	0	10	9
O'Niell, Brian	MD, PhD	Assistant Prof	IM-Endocrinology & Metabolism	Impacts of insulin action on muscle strength	Junior Mentor	2	7	0	1	0	0
Pereira Alambert, Renata	PhD	Assistant Prof	IM-Endocrinology & Metabolism	Mitochondrial function and stress response pathways in the pathophysiology of obesity and insulin resistance	Junior Mentor	19	0	0	1	4	4
Pinnaro, Catherina	MD	Assistant Prof	Pediatrics-Endocrinology & Diabetes	Diabetes in genetic disorders, type 1 diabetes	Junior Mentor	1	1	1	0	0	0
Potthoff, Matt	PhD	Assoc. Prof	Neuroscience and Pharmacology	Nutrient control of metabolism and cell signaling	Mentor	7	3	3	2	2	2

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Rahmouni, Kamal	PhD	Prof	Neuroscience and Pharmacology	Pathways that link metabolic and cardiovascular functions	Mentor and Group Leader	2	3	3	1	5	5
Randak, Chris	MD	Assoc. Prof	Pediatrics-Pulmonary Medicine	Functional properties of the cystic fibrosis transmembrane conductance regulator anion channel	Secondary Mentor	0	1	0	0	0	0
Rutkowski, Thomas	PhD	Assoc. Prof	Anatomy & Cell Biology	Endoplasmic reticulum stress, overnutrition, and liver injury	Mentor	2	3	3	0	2	2
Sebag, Julien	PhD	Assoc. Prof	Molecular Physiology and Biophysics	Central GPCR regulation of energy homeostasis	Mentor	0	1	1	1	0	0
Sheffield, Val	MD, PhD	Prof	Pediatrics-Genetics	Molecular genetics of human hereditary diseases including complex disorders such as diabetes, hypertension and obesity	Mentor	1	11	11	2	7	6
Sivitz, William	MD	Prof	IM-Endocrinology & Metabolism	Pathophysiology of diabetes and obesity	Mentor	0	0	0	1	5	1
Spitz, Doug	PhD	Prof	Radiation Oncology	Metabolic oxidative stress and free radical-induced intestinal injury	Mentor	5	7	7	1	8	7

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Stapleton, Jack	MD	Prof	IM-Infectious Diseases	Viral – T cell interactions and viral hepatitis pathogenesis	Mentor	0	5	5	0	10	9
Stephens, Samuel	PhD	Assistant Prof	IM-Endocrinology & Metabolism	Diabetes, pancreatic islet function, islet transplant	Mentor	5	2	1	0	0	0
Storm, Douglas	MD	Assoc. Prof	Urology	Vesicoureteral reflux, recurrent UTIs in children, urinary microbiome	Secondary Mentor	9	0	0	0	0	0
Strack, Stefan	PhD	Prof	Neuroscience and Pharmacology	Targeting mitochondrial fission for neuroprotection in diabetic neuropathy	Mentor	2	6	6	0	4	4
Taylor, Eric	PhD	Assoc. Prof	Molecular Physiology and Biophysics	Mitochondrial and metabolic basis of disease	Mentor	4	4	4	4	5	5
Uc, Aliye	MD	Prof	Pediatrics-Gastronenterology	Inflammatory disease of the pancreas	Mentor and Group Leader	0	4	3	2	7	6
Usachev, Yuriy	PhD	Prof	Neuroscience and Pharmacology	Diabetic neuropathy	Mentor	3	4	4	0	5	5
Wahls, Terry	MD	Prof	IM-General Internal Medicine	Impact and mechanism of nutritional interventions for quality of life and course of multiple sclerosis	Mentor	32	8	2	2	2	2

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Yorek, Mark	PhD	Prof	IM-Endocrinology & Metabolism	Etiology of obesity and diabetes-induced vascular and neural disease, diabetic peripheral neuropathy	Mentor	1	6	3	0	2	2