

Table 2. Participating Faculty Members

Name	Degrees	Rank	Primary Department or Program	Research Interest	Training Role	Pre-doctorates in Training	Pre-doctorates Graduated 2009-2019	Predocotorates Continued in Research or Related Careers	Post-doctorates in Training	Post-doctorates Completed Training 2009-2019	Postdoctorates Continued in Research or Related Careers
Spitz, Douglas R.	PhD	Prof.	FRRBP	Repurposing drugs to protect normal tissues while sensitizing tumor tissues to therapy using fundamental principles of Free Radical and Radiation Biology	PD, Preceptor	4	7	7	1	8	7
Allen, Bryan	MD, PhD	Assoc. Prof.	FRRBP	Manipulating metabolic oxidative stress to enhance cancer therapy	Preceptor	2	1	1	0	1	1
Buettner, Garry	PhD	Prof.	FRRBP	The application of quantitative laboratory approaches to leverage the translation of discovery to cures	Preceptor	1	5	5	0	1	1
Chan, Carlos HF	MD, PhD	Asst. Prof.	Surgery	Investigation of metabolic modulation in tumor immune micro-environment during cancer progression and therapy	Preceptor	0	0	0	1	1	0
Chen, Songhai	MD, PhD	Assoc. Prof.	Pharmacology	G protein signaling in tumor metastasis	Preceptor, Admissions Comm	0	1	1	2	10	10

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Coleman, Mitchell	PhD	Asst. Prof.	Radiation Oncology	Redox Metabolism of Fibrosis and Arthritis	Preceptor	2	0	0	1	0	0
Cullen, Joseph	MD	Prof.	Surgery Oncology, Radiation Oncology	Pancreatic Cancer	Preceptor	0	2	0	2	3	3
DeMali, Kris	PhD	Prof.	Biochemistry, Dermatology	Molecular, biochemical and cellular basis for how epithelial cells sense and respond to external forces	Other	2	7	5	0	1	1
Dodd, Rebecca	PhD	Asst. Prof.	Internal Medicine	Mouse models of cancer, focusing on metastasis and sarcoma	Preceptor	2	0	0	0	0	0
Dupuy, Adam	PhD	Assoc. Prof.	Anat. Cell Biol.	Genetics of cancer initiation, progression, and therapeutic response	Preceptor, Exec Comm	2	6	5	0	1	1
Gordon, David	MD, PhD	Assoc. Prof.	Pediatrics	Development of genetically defined models of pediatric cancers using stem cells and identifying approaches to target DNA replication stress in cancer cells	Preceptor	0	0	0	1	1	1

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Griguer, Corinne E.	PhD	Assoc. Prof.	Radiation Oncology	Role of the electron transport chain complexes in the development of radio-chemo-resistance	Preceptor	1	0	0	0	4	3
Grumbach, Isabella	MD	Prof.	Internal Medicine	Calcium- and reactive oxygen species-dependent pathways in smooth muscle and endothelium that contribute to vascular wall disease, for example in hypertension, atherosclerosis and after mechanical or chemical injury.	PI, Preceptor	2	4	4	4	8	6
Henry, Michael	PhD	Prof.	Molecular Physiology and Biophysics	Cancer Biology	Preceptor	1	6	6	1	4	4
Irani, Kaikobad	MD	Prof.	Internal Medicine	Molecular basis for vascular function and dysfunction in health and disease	PI, Preceptor	1	2	1	8	7	6
Quelle, Dawn	PhD	Prof.	Pharmacology	Molecular mechanisms of tumorigenesis and cell cycle control	Preceptor, Exec Comm	2	2	1	0	5	3

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Schultz, Michael	PhD	Assoc. Prof.	Radiology	Radiochemistry, radionuclides, and radioactivity for new cancer diagnostics and therapies	Preceptor	2	5	5	2	1	1
Sheffield, Val	MD, PhD	Prof.	Pediatrics, Ophthalmology and Visual Sciences	The molecular genetics of monogenic disorders, as well as polygenic and multifactorial disorders	Preceptor	11	6	5	4	7	7
Spies, Maria	PhD	Prof.	Biochemistry, Radiation Oncology	Molecular mechanisms underlying genome (in)stability, DNA repair, replication and recombination in cancer; Structure-based drug discovery.	Preceptor	3	4	4	0	3	3
Taylor, Eric	PhD	Assoc. Prof.	Biochemistry	Metabolic control of cellular and organismal state	Preceptor	4	3	3	2	4	4
Tootle, Tina	PhD	Assoc. Prof.	Anatomy and Cell Biology	Deciphering the cellular actions of prostaglandins to better understand how misregulation contributes to cancer development and progression	Preceptor	6	3	3	2	0	0

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Uc, Aliye	MD	Prof.	Pediatrics	Inflammatory disease of the pancreas	Preceptor	0	4	2	2	6	5
Varga, Steven	PhD	Prof.	Microbiology and Immunology	Viral Immunity	Preceptor	2	6	6	0	1	1
Weigel, Ronald	MD, PhD	Prof.	Surgery Oncology Track	Breast Cancer	Preceptor, Chair	2	0	0	2	7	6
Weiner, George J.	MD	Director, Prof.	Internal Medicine	Novel approaches to cancer immunotherapy	Preceptor	2	3	3	0	3	3
Fenghuang, Zhan	MD, PhD	Prof.	Internal Medicine	Multiple Myeloma Drug resistance and disease progression	Preceptor	4	4	4	1	4	4