



Faculty Mentors

Research Mentor	Website	Departmental Affiliation	Area of Research
Berg, Carla, PhD	Link to website	Professor, Prevention & Community Health	<ul style="list-style-type: none"> • Health behaviors and quality of life among cancer survivors • Marketing and regulation of vape shops
Bosque-Pardos, Alberto PhD, MBA	Link to website	Associate Professor Microbiology, Immunology and Tropical Medicine	<ul style="list-style-type: none"> • Mechanisms that control the entry and exit of HIV into latency • Similar approaches may apply to cancer therapy
Brindley, Paul PhD	Link to website	Professor Microbiology, Immunology and Tropical Medicine	<ul style="list-style-type: none"> • Cancer-inducing infectious agents, including viruses and parasites
Chiappinelli, Katherine PhD	Link to website	Assistant Professor Microbiology, Immunology and Tropical Medicine	<ul style="list-style-type: none"> • Epigenetic regulation of immune signaling in cancer • Using epigenetic therapies against cancers
Chung, Inhee PhD	Link to website	Assistant Professor Anatomy & Cell Biology	<ul style="list-style-type: none"> • Study how cancer cells become metastatic
Fernandes, Rohan PhD	Link to website	Associate Professor Pediatrics, Radiology	<ul style="list-style-type: none"> • Combining nanotechnology and immunotherapy to engineer treatments for cancer and infectious diseases
Lee, Jiyoung PhD	Link to website	Assistant Professor, Biochemistry & Molecular Medicine	<ul style="list-style-type: none"> • Cancer metabolism in breast cancers
Papa, Anne-Laure PhD	Link to website	Assistant Professor, Biomedical Engineering	<ul style="list-style-type: none"> • Platelet and immune cell interactions in cancer and healthy tissue • Nanotechnology
Seto, Ed PhD	Link to website	Professor Biochemistry and Molecular Medicine	<ul style="list-style-type: none"> • Molecular mechanisms of gene expression in cancer • Develop drugs to manipulate enzymes in cancer
Shibata, Maho PhD	Link to website	Assistant Professor Anatomy & Cell Biology	<ul style="list-style-type: none"> • Study function of androgens in prostate cancer to improve androgen deprivation therapies
Shook, Brett PhD	Link to website	Assistant Professor, Biochemistry & Molecular Medicine	<ul style="list-style-type: none"> • Interactions between tissue resident cells and immune cells
Zheng, Xiaoyan PhD	Link to website	Associate Professor Anatomy & Cell Biology	<ul style="list-style-type: none"> • Identify target genes for cancer drugs and therapies • Hedgehog signaling pathway