

WILLIAM "BILL" BANKHEAD, JR., AND DAVID COLEY CANCER RESEARCH PROGRAM
Fund Awardees
Fiscal Year 2024-25

Principal Investigator	Application Title	Institution	Mechanism of Support	Type of Cancer Focus	Award Amount
Kamran Ahmed, MD	Brain MRI Surveillance in Stage IV Breast Cancer	H. Lee Moffitt Cancer Center and Research Institute, Inc.	Clinical Trials/Socio-behavioral Interventions	Breast Cancer	\$1,499,997.00
Inna Smalley, PhD	Understanding how tumor cells co-opt meningeal stroma in melanoma leptomeningeal disease	H. Lee Moffitt Cancer Center and Research Institute, Inc.	Discovery Science	Melanoma	\$600,000.00
Daniel Abate-Daga, PhD	Engineering metabolic fitness and vaccination capacity in gamma/delta CAR-T cells	H. Lee Moffitt Cancer Center and Research Institute, Inc.	Discovery Science	Prostate Cancer	\$600,000.00
Fangliang Zhang, PhD	The roles of protein arginylation and nitrosylation in immunotherapy for high-grade prostate cancer	University of Miami	Bridge	Prostate Cancer	\$100,000.00
Scotte Welford, PhD	Lipidomic Classification of Renal Cell Carcinoma and Therapeutic Vulnerabilities	University of Miami	Discovery Science	Renal Cell Carcinoma	\$600,000.00
Daniel Bilbao, PhD	High-throughput automated GrandMaster Tissue Microarrayer to advance cancer research in South Florida	University of Florida	Equipment	Breast Cancer, Prostate Cancer, Gastrointestinal Cancers, Hematological Malignancies, Infection-related Cancers, Brain Cancer	\$100,000.00
Zeynep Eroglu, MD	Adjuvant/neoadjuvant immunotherapy in melanoma based on serial plasma ctDNA monitoring	H. Lee Moffitt Cancer Center and Research Institute, Inc.	High-Risk, High-Reward Clinical Research	Melanoma	\$749,996.00
Jay Spiegel, MD	Axi-cel Combined with Mosenutuzumab and Polatuzumab in Aggressive Large B-cell Lymphomas	University of Miami	Clinical Trials/Socio-behavioral Interventions	Lymphoma	\$1,500,000.00
Lizi Wu, PhD	Exploiting LKB1 Inactivation for Enhanced Treatment Efficacy and Immune Response in Lung Cancer	University of Florida	Discovery Science	Lung Cancer	\$600,000.00
Mingyi Xie, PhD	Decipher microRNA mis-regulation in Colorectal Cancer via Semantic Embedded Graph Neural Networks	University of Florida	Discovery Science	Colon Cancer	\$600,000.00
Conor Lynch, PhD	Dissecting bone stromal effects on $\gamma\delta$ CAR-T mediated killing of metastatic prostate cancer	H. Lee Moffitt Cancer Center and Research Institute, Inc.	Discovery Science	Prostate Cancer	\$600,000.00
Brian Ruffell, PhD	STING activation underlies response to chemoimmunotherapy in TNBC	H. Lee Moffitt Cancer Center and Research Institute, Inc.	Discovery Science	Breast Cancer	\$600,000.00
Michalina Janiszewska, PhD	Novel mRNA degraders to target hypoxic tumor microenvironment	University of Florida	High-Risk, High-Reward Clinical Research	Glioblastoma	\$296,565.00