

Sponsored Project Grants & Contracts Active Project Details

Hover over the "College or Unit" column and click the expand icon [+] to see department-level data.

College or Unit	Principal Investigator	Sponsor	Budget End	Sponsored Project Title	Current Fiscal Year		Total Awards (\$), Current FY
					Direct (\$)	Indirect (\$)	
College of Medicine	Brainson, Christine	American Cancer Society	05/30/2023	Methionine Metabolism and Lung Cancer Lineage Fate			
		American Institute for Cancer Research	12/31/2023	How Dietary Methionine Influences Lung Cancer Initiation and Chemosensitivity			
		National Cancer Institute	06/30/2023	Targeting Epigenetic Heterogeneity to Improve Lung Cancer Immunotherapy Response	\$229,766	\$120,222	\$349,988
	Chaiswing, Luksana	National Cancer Institute	03/31/2023	Targeting Mitochondrial Redox Capacity to Overcome Cancer Subtype that Regrowth After Radiation			
	Fan, Whei-Mei	Research Institute at Nationwide Childrens Hospital	06/30/2023	Metabolic Reprogramming of Tumor Microenvironment to Maximize Immunotherapy for Pediatric Cancers			
		University of Louisville	07/31/2023	Biosynthetic Pathways in Cardiac Remodeling	\$102,768	\$54,467	\$157,235
		Research Institute at Nationwide Childrens Hospital	01/31/2023	Modulation of Asparagine Bioavailability and Stress Response Signaling to Enhance T Cell Robustness and Maximize Immunot..			
	Fong, Ka Wing	National Cancer Institute	06/30/2023	E2F Family Transcription Factors are Directly Regulated by TRIM28 to Promote Castration-Resistance in Prostate Cancer	\$50,000	\$26,500	\$76,500
	Fu, Jian	National Heart Lung and Blood Institute	04/30/2023	HDAC6 Regulation of ICAM-1 Expression and Endothelial Inflammatory Signaling in Sepsis			
		National Institute of Allergy and Infectious Diseases	08/31/2023	HDAC6 Regulation of Myeloid Cell Responses in Sepsis	\$250,000	\$132,500	\$382,500
	Izumi, Tadahide	National Cancer Institute	02/28/2023	A Genomic Locus Associated with Radiation Resistance of Oral Cancer Cells			
	Lane, Andrew	Cincinnati Childrens Hospital Medical Center	02/28/2023	New Activities of the Human DEK Oncogene	\$6,092	\$3,229	\$9,321
		University of Cincinnati	03/31/2023	Defining Genetic and Metabolic Requirements of Aggressive Breast Cancer (KY SOW)	\$15,684	\$5,194	\$20,878
		Health Research Incorporated	03/31/2023	Understanding Mechanisms and Consequences of T Cell Co-Receptor Regulated RNA Maturation			
	Li, Zhiguo	National Cancer Institute	06/30/2023	Targeting Polo-Like Kinase 1 in Prostate Cancer to Enhance Therapeutic Efficacy	\$296,690	\$148,536	\$445,226
	Liang, Ying	National Heart Lung and Blood Institute	07/31/2023	Latexin Function in the Maintenance and Regeneration of the Hematopoietic System	\$250,000	\$131,679	\$381,679
		National Institute Diabetes & Digestive & Kidney	06/30/2023	Covid 19: Mechanism of the Short- and Long-Term Effects of COVID-19-Induced Alarmins on Hematopoietic Stem and Progen..	\$300,340	\$88,160	\$388,500
	Liu, Xiaoqi	National Cancer Institute	06/30/2023	Improving Chemotherapy of Castration-Resistant Prostate Cancer	\$222,949	\$116,610	\$339,559
		National Cancer Institute	06/30/2023	Enhancing the Efficacy of Androgen Signaling Inhibitors in Prostate Cancer	\$321,774	\$163,386	\$485,160
		National Cancer Institute	06/30/2023	Plk1 as a Prognostic Biomarker for Prostate Cancer	\$356,623	\$180,442	\$537,065
		National Cancer Institute	06/30/2023	Overcoming Drug Resistance of Castration-Resistant Prostate Cancer	\$189,229	\$100,291	\$289,520
	St Clair, Daret	National Cancer Institute	07/31/2023	(PO9) A Redox-Mediated Mechanism of Chemotherapy-Induced Cognitive Impairment			
		National Cancer Institute	06/30/2023	A Redox-Mediated Mechanism of UVB-Induced Metabolic Switch in Skin Carcinogenesis			
	Tian, Changhai	University of Nebraska	03/31/2023	Nrf2 Regulation of Oxidative Stress in Heart Failure and Extra Vesicular Communication	\$21,400	\$11,342	\$32,742
	Vanderford, Nathan	National Cancer Institute	08/31/2023	Appalachian Career Training in Oncology (ACTION) Program	\$449,519	\$10,298	\$459,817
	Wei, Qiou	KY Lung Cancer Research Fund	12/31/2023	Sulfiredoxin-mediated Metabolic Alterations in Non-Small Cell Lung Cancer			
		National Cancer Institute	12/31/2023	Role of Sulfiredoxin in Colorectal Cancer Development			
	Yang, Hsin-Sheng	Army Medical Research and Materiel Command	06/30/2023	A Novel Peptide Suppresses Invasion and Metastasis in Rictor-amplified Lung Cancer			
	Yang, Jinming	National Cancer Institute	11/30/2023	Nucleus Accumbens-Associated Protein-1 in Melanoma Immunotherapy	\$357,553	\$148,139	\$505,692
	Zaytseva, Yekaterina	National Cancer Institute	03/31/2023	Targeting Lipid Metabolism in Colorectal Cancer			
		National Cancer Institute	06/30/2023	Fatty Acid Synthase in Regulation of UDP-GlcNAc Synthesis in Colorectal Cancer			
College or Unit Total					\$3,420,387	\$1,440,995	\$4,861,382
University Total					\$3,420,387	\$1,440,995	\$4,861,382

Source: University of Kentucky, Office of Sponsored Projects Administration (OSPA) Database

Compiled by: University of Kentucky, Office of the Vice President for Research

Data Updated: 4th day of every month at 6:00 AM

Report includes the following variable selections:

Source of Funding: All; College or Unit: College of Medicine; College or Unit Department: Markey Cancer Network & Toxicology and Cancer Biology; Principal Investigator: Brainson, Christine, Chaiswing, Luksana, Fan, Whei-Mei and 14 more; Sponsor: All; Sponsored Project Title Keyword: All

Report Notes:

*Includes projects in "no cost extension" status. That is, active projects that may have not have awarded dollars in the current fiscal year.