

2015 Pilot Award Recipients

	Funding Mechanism	Investigator/Department	Project Title	Award Amount
01	Richard A. Elkus, MD. Eminent Scholars Program in GI Oncology Research (3 applications)	Christopher Klug, PhD., Microbiology	Role of B cells and Antibody in the Development of Pancreatic Cancer	\$75,000
02	Pilot Grant in Pediatric Cancer (7 applications)	Elizabeth Beierle, MD. , Surgery Gregory K. Friedman, MD. , Pediatrics	Evaluation of a novel RXR-agonist in high-risk pediatric medulloblastoma	\$ 100,000
03	UAB National Clinical Trial Network LAPS Program (20 applications)	Anita Hjelmeland, PhD. , CDIB James Hackney, MD. , Pathology	CHD7 Expression in the Glioblastoma Perinecrotic Niche	\$20,000
		Runhua Liu, PhD. , Genetics Guru Sonpavde, MD. , Medicine	p53 and CD24 expression in localized prostate cancer to predict the risk of metastasis	\$20,000
		Kasturi Mitra, PhD. , Genetics	Involvement of the mitochondrial fission protein, Drp1, in ovarian cancer chemoresistance	\$20,000
		John Parant, PhD. , Pharmacology William E. Grizzle. , PhD, Pathology	Determining ESCO2 alteration in human cancers	\$20,000
		Keshav Singh, PhD. , Genetics Upendar Manne, PhD. , Pathology Hemant Tiwari, PhD. , Biostatistics Fady Mikhail, MD., PhD. , Genetics	NUMTogenesis during tumorigenesis: Validation of increased insertions of mtDNA in the nuclear genome of colorectal adenocarcinoma	\$20,000
04	Young Supporters Board of the UAB Comprehensive Cancer Center New Faculty Development Award in Cancer Research (7 applications)	Braden McFarland, PhD. , CDIB	Evaluating FDA-Approved Ruxolitinib for the Treatment of Human Glioblastoma	\$40,000
		Soroush Rais-Bahrami, MD. , Urology	Molecular Correlates of MRI Suspicion in Prostate Cancer: Active Surveillance	\$40,000
05	Faculty Development Grants	Otomilayo Akinyemiju, PhD. ,	Molecular and epigenetic	\$50,000

		Epidemiology, Asim Bag, MD., Radiology Robert van Waardenburg, PhD., and Karina Yoon, PhD., Pharmacology	characterization of aggressive breast cancer Image-based quantitative assessment of acute radiation-induced changes in glioblastoma multiforme Targeting tyrosyl-DNA phosphodiesterase I for the treatment of pancreatic cancer	\$50,000 \$50,000
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