Siteman Investment Program (SIP) Awardees

The Siteman Investment Program is designed to award pilot funding to faculty investigators to support pioneering cancer research and produce data to leverage external peer reviewed funding.

2017 Cycle 2
Award Start Date: January 1, 2018

Pre-R01

Grant Challen, PhD
The Role of Interferon Gamma Signaling in the Clonal Evolution of Pre-Leukemic Stem Cells

Jaebok Choi, PhD
IFNγR and IL6R Signaling Pathways as Therapeutic Targets to Prevent GvHD While Preserving GvL

David DeNardo, PhD
The Impact of Macrophage Origin on the Pathogenesis of Pancreatic Cancer

Gavin Dunn, MD, PhD
Development of an Immunocompetent Autochthonous Model of Glioblastoma

Kristen Naegle, PhD
Discovering the Role of Phosphorylation in the Pleckstrin Homology Domain

Jacqueline Payton, MD, PhD
Defining the Role of Long Non-Coding RNAs in Lymphoma Pathogenesis

Lukas Wartman, MD
The Role of the Histone Demethylase KDM6A in Acute Leukemia

Multi-PI Pre-R01

Buck Rogers, PhD
Treatment of Metastatic Prostate Cancer with Radioactive PARP Inhibitors

Pre-SPORE/PPG

Tim Ley, MD
Genomics of Acute Myeloid Leukemia

SITEMAN CANCER CENTER
A NATIONAL CANCER INSTITUTE COMPREHENSIVE CANCER CENTER

2017 Cycle 1
Award Start Date: July 1, 2017

Pre-R01
Jianguo Liu, MD, PhD, Saint Louis University
Posttranscriptional control of breast tumor growth and metastasis

Lee Ratner, MD, PhD
Role of IRF4 in HTLV-Associated Adult T Cell Leukemia Lymphoma

Michael Rettig, PhD
Development of a Superior Mobilizing Regimen for Hematopoietic Stem Cell Transplantation

Amit Pathak, PhD
Memory-Plasticity Crosstalk in Cancer Cells

Multi-PI Pre-R01
Roberta Faccio, PhD
Characterization and Tumorigenic Action of Osteolineage Cells in the Breast Cancer Microenvironment

Joel Garbow, PhD
Post-XRT Effects in Brain Parenchyma Promote Dramatic Changes in Glioma Phenotype

Pre-SPORE/PPG
Jason Mills, PhD, MD
Mechanisms of Gastrointestinal Adenocarcinoma Tumorigenesis

2016 Cycle 2
Award Start Date: January 1, 2017

Pre-R01 WUSM
James Skeath, PhD
A genetic model of perineural invasion

Steven Teitelbaum, MD
Fatty liver promotes hepatic breast cancer metastasis

Zhongsheng You, PhD
Nonsense-mediated mRNA decay in DNA damage response

Multi-PI Pre-R01
Nima Mosammaparast, MD, PhD
RNA as a target of alkylation chemotherapy in cancer

Terence Myckatyn, MD
Optimizing Decision Making about Breast Reconstruction after Mastectomy: A Patient-Centered Approach

Jay Piccirillo, MD
Evaluating Cognitive Function and Functional Connectivity In Breast Cancer Survivors Who Received Chemotherapy

Pre-SPORE/PPG
William Gillanders, MD
Siteman Cancer Center Breast Cancer SPORE

2016 Cycle 1
Award Start Date: July 1, 2016

Pre-R01 Award
Jeffrey Bednarski, MD, PhD
DNA Damage Mediated Checkpoints in Early B Cell Development

Ron Bose, MD, PhD
Targeting HER2 activating mutations in Metastatic Breast Cancer

Christopher Maher, PhD
The role of onco-lncRNA-230 as an epigenetic regulator of colon cancer metastasis

Jieya Shao, PhD
Functional Regulation of DNA Damage Response by the Ubiquitin-Selective Protein Segregase VCP

Tanya Wildes, MD, MSCI
Optimizing fall-risk prediction in older adults with cancer

Sergey Korolev, PhD, Saint Louis University
Mechanism and inhibition of PALB2 and BRCA2 proteins

Multi-PI Pre-R01
Kendall Blumer, PhD
Direct pharmacological targeting of Gq/11 in uveal melanoma

2015 Cycle 2
Award Start Date: January 1, 2016

Pre-R01
Graham Colditz, MD, DrPH
Premenopausal plasma carotenoids and incident premalignant breast diseases

Joseph Ippolito, MD, PhD
Characterizing the Effects of Sexual Dimorphism on Glioma Metabolism

Albert Kim, MD, PhD
Regulation of glioblastoma stem-like cells by CDC20-Anaphase-Promoting Complex

Kian Lim, MD, PhD
Deactivating the Innate Immune Defense Mechanism of Pancreatic Cancer

Ryan Teague, PhD, Saint Louis University
Exploring T cell diversity as a novel mechanism for cancer immunotherapy

Multi-PI Pre-R01
Jeff Milbrandt, MD, PhD
Axonal maintenance for prevention of chemotherapy-induced peripheral neuropathy

Pre-SPORE/PPG
William Gillanders, MD
Siteman Cancer Center Breast Cancer SPORE

Greg Longmore, PhD
Tumor-Environment Communication Regulating Metastasis

2015 Cycle 1
Award Start Date: July 1, 2015

Pre-R01
David DeNardo, PhD
Targeting Focal Adhesion Kinase to Render Pancreatic Cancer Responsive to Immunotherapy

Todd Fehniger, MD, PhD
Memory-like natural killer (NK) cells for cancer immunotherapy

Multi-PI Pre-R01
Matthew Walter, MD
Role of Subclones and Mutations in the Progression of MDS to Leukemia
(*Award returned due to private funding from a foundation*)

Dale Dorsett, PhD, Saint Louis University
DNA Replication, Nuclear Architecture and Genome Stability

Pre-SPORE
Jason Mills, MD, PhD
Mechanisms of Gastrointestinal Adenocarcinoma Tumorigenesis