



Recently awarded Massey Cancer Center Pilot Projects:

2018

- Bhaumik Patel, M.D.
Gregorio Gil, Ph.D. "Intracellular cholesterol transport as a novel target for colon cancer"
- Sumitra Deb, Ph.D.
Swati Deb, Ph.D.
Bradford Windle, Ph.D. "Targeting lung tumors expressing gain-of-function mutant p53 with suicide genes"
- Sosipatros Boikos, M.D.
Anthony Faber, Ph.D. "SRC pathway inhibition to treat Succinate Dehydrogenase (SDH) Deficient tumors"
- Bernard Fuemmeler, Ph.D., M.P.H.
David Wheeler, Ph.D., M.P.H.
Bassam Dahman, M.S., Ph. D.
Elizabeth Do, Ph.D., M.P.H.
John Quillin, Ph.D., M.P.H, C.G.C "Elucidating multi-level factors related to cancer incidence and mortality in Virginia: Insights gained from the Mid-Atlantic twin registry"
- Caroline Cobb, Ph.D.
Andrew Barnes, Ph.D.
Kristina Hood, Ph.D. "Profiling cancer risks associated with cigar product use among vulnerable populations: A mixed methods approach"
- Jason Reed, Ph.D.
Alden Chesney, Ph.D. "A practical single molecule approach for detecting cryptic translocations in hematologic malignancies"
- Jessica LaRose, Ph.D.
Edmond Wickham, Ph.D. "A novel integrated lifestyle intervention to reduce obesity and inflammation in high risk emerging adults"

2017

- Xiang-Yang Wang, Ph.D.
Xianjun Fang, Ph.D. "Reprogramming the fatty acid oxidation metabolic pathway to improve cancer immunotherapy"
- M. Imad Damaj, Ph.D.
Shijun Zhang, Ph.D.
David Gewirtz, Ph.D. "NLRP3 Inflammasome As a Target for the Treatment of Chemotherapy-induced peripheral neuropathy (CIPN): Studies in Animal Models"
- Devanand Sarkar, Ph.D.
Shobha Ghosh, Ph.D. "Role of macrophage AEG-1 in regulating inflammation in hepatocellular carcinoma (HCC)"
- Francesco S. Celi, M.D., MHSc
Shanshan Chen, M.S., Ph.D.
Egidio Del Fabbro, M.D. "Maladaptive brown adipose tissue activity in human patients with cancer"