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"

  "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. Celli, M.D., MHSc Shanshan Chen, M.S., Ph.D. Egidio Del Fabbro, M.D.  
  "Maladaptive brown adipose tissue activity in human patients with cancer"