

ACS-IRG Awardee List 2014-2020

| Year | Investigator | Department | Project Title |
|------|--|--|---|
| 2020 | Hanwen Zhang, Ph.D Assistant Professor | Radiology | PET/Optical reporter-conjugated PSMA inhibitor for targeting imaging of PSMA in oligomets of prostate cancer |
| 2020 | Eric Kim, M.D. Assistant Professor | Surgery | Evaluation of Diffusion Basis Spectrum Imaging to Accurately and Non-Invasively Diagnose Prostate Cancer |
| 2020 | Stefanie Geisler, MD, Assistant Professor | Neurology | Boosting NAD+ to prevent chemotherapy-induced neuropathy |
| 2019 | Kristen Sanfilippo, MD, Assistant Professor | IM, Oncology | Prediction and Prevention of Venous Thromboembolism in Multiple Myeloma |
| 2019 | Hamza Celik, PhD, Instructor | IM, Oncology | Development of a Humanized Animal Model of Myelofibrosis as a Pre-clinical Screening Platform |
| 2019 | Ha X. Dang, PhD, Instructor | IM, Oncology | Evaluating the androgen receptor enhancer as a non-invasive biomarker of prostate cancer progression |
| 2019 | Matthew Christopher, MD, PhD, Assistant Professor, | IM, Oncology | Interferon Gamma Treatment to Sensitize AML Cells to the Graft versus Leukemia Effect |
| 2018 | Hong Chen, PhD, Assistant Professor | Biomedical Engineering | Noninvasive, Localized, and Direct Brain Drug Delivery by Focused Ultrasound-mediated Intranasal Delivery (FUSIN) |
| 2018 | Angela Hirbe, MD, PhD, Assistant Professor | IM, Medical Oncology | The role of TRIM23 in MPNST progression |
| 2018 | Iskra Pusic, MD, Assistant Professor | IM, Bone Marrow Transplant | A Pilot Study of Belimumab For Prevention Of Chronic Graft-Versus-Host Disease |
| 2018 | David Spencer, MD, PhD, Assistant Professor | IM, Bone Marrow Transplant | Defining the cis-regulatory sequences required for HOXA expression in acute myeloid leukemia |
| 2017 | Katherine Fuh, MD, PhD, Assistant Professor | Obstetrics & Gynecology | Inhibiting AXL to Restore Chemosensitivity in Metastatic Uterine Cancer |
| 2017 | Andrea Hagemann, MD, Assistant Professor | Obstetrics & Gynecology | Scale Down: A Randomized, Controlled Weight-Loss Intervention for Endometrial Cancer Survivors |
| 2017 | Haeseong Park, MD, MPH, Assistant Professor | Internal Medicine | Transferrin Receptor as a Potential Target for a Novel Nanophototherapy |
| 2017 | Amit Pathak, PhD, Assistant Professor | Mechanical Engineering & Material Sciences | Mechanical Memory in Tumor Invasion across Dissimilar Microenvironments |
| 2016 | Samantha Morris, PhD, Assistant Professor | Developmental Biology | A network biology approach to dissect the etiology and progression of hepatoblastoma |
| 2016 | Chris Sturgeon, PhD, Assistant Professor | Internal Medicine | Characterization of hPSC-derived NK cells for adoptive immunotherapy |
| 2016 | Lukas Wartman, MD, Assistant Professor | Internal Medicine | Histone H3 modifications and epigenomics in lung cancer |
| 2016 | Nicole White, PhD, Instructor | Internal Medicine | Understanding the function of the novel long noncoding RNA, LCAL5, in lung cancer |

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| 2015 | Gavin Dunn, MD, PhD, Assistant Professor | Neurological Surgery | The Effect of Checkpoint Blockade Immunotherapy on Malignant Glioma Immunogenicity |
| 2015 | Sergej Djuranovic, PhD, Assistant Professor | Cell Biology & Physiology | Regulation of genes by ribosome stalling in cancer cell growth |
| 2015 | Obi Griffith, PhD, Assistant Professor | Internal Medicine, Oncology | Defining the key regulatory mutations of triple-negative breast cancer |
| 2015 | Michael Onken, PhD, Assistant Professor | Cell Biology & Physiology | Identifying the genomic targets of BAP1 in uveal melanoma |
| 2015 | Laura Schuettpelez, PhD, MD, Assistant Professor | Internal Medicine, Hematology | Elucidating the Role of TLR2 Signaling in Regulating Hematopoietic Stem Cell Differentiation and in MDS Pathogenesis |
| 2014 | Todd Druley, MD, PhD, Assistant Professor | Pediatric Hematology | Characterization of MLL3 dysfunction in myeloid precursors from infant leukemia patients |
| 2014 | Colleen McNicholas, DO, MSCI, Assistant Professor | Obstetrics & Gynecology | Evaluating the impact of the IUD on HPV and cervical cancer risk |