



2022 Pilot Projects: Cancer Research Awardees

STUDYING INTRATUMORAL FIBRIN AS A POTENTIAL TARGET IN PANCREATIC DUCTAL ADENOCARCINOMA

[Faraz Bishehsari, MD, PhD \(PI\)](#)

Associate Professor, Department of Internal Medicine, Rush Medical College

[Lin Cheng, MD, PhD \(Co-I\)](#)

Assistant Professor, Department of Pathology, Rush Medical College

DEVELOPMENT OF A GAMMA CAMERA TO IMAGE HIGH-DOSE-RATE BRACHYTHERAPY SOURCES

[Kevin C. Jones, PhD \(PI\)](#)

Assistant Professor, Department of Medical Physics, Rush Medical College

[Julius Turian, PhD \(Co-I\)](#)

Associate Professor, Chief of Medical Physics. Department of Radiation Oncology, Rush Medical College

[Yixiang Liao, PhD \(Co-I\)](#)

Associate Professor, Department of Radiation Oncology, Rush Medical College

DEVELOPING A NOVEL NK-92 CELL-BASED IMMUNOTHERAPY FOR METASTATIC PROSTATE CANCER TREATMENT

[Adrian Mansini, PhD \(PI\)](#)

Assistant Professor, Department of Urology, Rush Medical College

EFFECT OF ESOMEPRAZOLE ON RADIATION INDUCED ESOPHAGITIS IN NON-SMALL CELL LUNG CANCER (EERENS)

[Gaurav Marwaha, MD \(PI\)](#)

Associate Professor and Chair, Department of Radiation Oncology, Rush Medical College

[Soumyajit Roy, MBBS, MSc\(c\) \(Co-I\)](#)

Post-graduate Resident, Department of Radiation Oncology, Rush Medical College

[Jeffrey A. Borgia, PhD \(Co-I\)](#)

Associate Professor, Department of Anatomy & Cell Biology, Rush Medical College

RESTORING NATURE to DEFEAT LYMPHOMA

[Ira J. Miller, MD, PhD \(PI\)](#)

Associate Professor, Department of Pathology, Rush Medical College
