2021 Awardees

Student: Alqassem Abuarqoub
Mentor: James Stafford, PhD
Department: Neurological Sciences
Research Project: Targeting novel metabolic and epigenetic interactions in pediatric high grade glioma

Student: Rachel Bombardier
Mentor: David Krag, MD
Department: Surgery
Research Project: COVID-19 and Cancer

Student: Amy Chang
Mentor: Alissa Thomas, MD
Department: Neurological Sciences
Research Project: The effect of frailty score on treatment decisions and overall survival rate in elderly patients with glioblastoma

Student: Trevor Coles
Mentor: Gary Stein, PhD
Department: Biochemistry
Research Project: Cancer-Compromised Epigenetic Control of Nucleolar Function

Student: Linda Cui
Mentor: Nataniel Lester-Coll, MD
Department: Radiation Oncology
Research Project: Adult Prostate Sarcoma: An Analysis of the National Cancer Database

Student: Sean Lenahan
Mentor: David Seward, MD, PhD
Department: Pathology and Laboratory Medicine
Research Project: GLUL repression may exacerbate anti-PD1 therapy resistance in KRAS-driven NSCLCs lacking STK11

Student: Kiera Malone
Mentor: Karen Glass, PhD
Department: Biochemistry
Research Project: Recruitment of the AAA domain-containing protein 2 to nucleosomes
Student: Mikaela Mohardt
Mentor: Brian Sprague, PhD
Department: Surgery
Research Project: Collagen organization as a novel predictor of malignant potential in pre-invasive breast cancer

Student: Allison Morrissey
Mentor: Andrea Lee, PhD
Department: Microbiolooby and Molecular Genetics
Research Project: The Role of Two Histidine Residues in MutY Glycosylase Detection of 8-oxoguanine:Adenine DNA Damage Sites

Student: Joaquin Reategui
Mentor: Andrea Villanti, PhD, MPH
Department: Psychiatry
Research Project: Does dose or type of vaping prevention messaging impact vaping-related beliefs and behaviors in Vermont young adults?

Student: Kayla Sohl
Mentor: Frances Carr, PhD
Department: Pharmacology
Research Project: Synergistic effects of JQ1 and TRbeta in tumor suppression

Student: Joshua A. Victor
Mentor: Nimrat Chatterjee, PhD
Department: Microbiology and Molecular Genetics
Research Project: Ascertaining SARS-COV2-dependent DNA damage response in human cells