



UVMCC Summer Student Fellowships Past Awardees

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



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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: Microbiology 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¶