

Summer 2020 UREP Capstone Project Titles

Presented via Zoom on August 4th, 2020

Norman Chan

The Degree at Which Autophagy Onset by Intermittent Fasting Impacts Apoptosis in Pancreatic Adenocarcinoma Cells

Louis Fritz

What methods can be developed to integrate patient-generated health data into health records?

Alex Grayson

A Community-Based Intervention to Help Black Cancer Patients in Northern Kentucky Manage Their Comorbidities

Clay Hausberger

Monobodies targeting Src domains block treatment resistant signaling pathways in Breast and Prostate cancer

Brianna J. Hoegermeyer

Intermittent Fasting Reactivates p16 Gene Via DNA Methylation Remodeling

Ashwin D. Menon

An In-Silico, Stochastic, Eden-Type Growth Model of Cell Competition in a Two-Dimensional Tumor and a Proposed In-Vitro Validation

Adam Neltner

Glycolysis Gene Overexpression in Low Grade Gliomas Can Predict Patient Outcome For Both Sexes

Anna Oliverio

Comparison of Gut Microbial Composition of Obese and Colorectal Cancer Patients

Mike Parritt

What are the Underlying Causes of the Unexplained Rising Incidence in Certain Early-Onset Cancers?

Angel Rapp

Are microRNAs dysregulated in diffuse midline gliomas as they are in other high-grade gliomas?