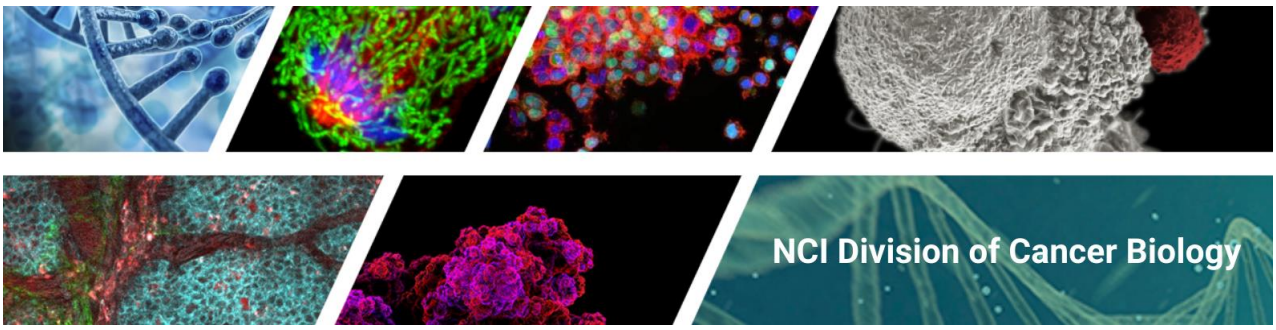

2023 NCI Division of Cancer Biology
Summer Undergraduate Research Program Conference

SURP Student	Project Title	Institution	Mentor(s)
Ethan Cohen	Predicting cancer pathway misregulation in pediatric cancer	University of Colorado Anschutz Medical Campus	Gregory P. Way
William Grier	Network rewiring by transcription factor isoforms expressed in breast cancer	Dana-Farber Cancer Institute	Marc Vidal
Sam Presman	Computational modeling of the chromosome passenger complex and aneuploidy in breast cancer	University of Virginia	Kevin Janes & Todd Stukenberg
Cammy Kutter	Intelligent imaging of early metastatic events	University of Texas Southwestern Medical Center	Kevin Dean
Fengyuan Wang	Spatiotemporal profiling of tumor microenvironment and identification of crosstalk targets in brain metastasis	Houston Methodist Research Institute	Stephen Wong & Hong Zhao

Uyen Vuong	Elucidating effects of tumor metabolism and telomere instability changes on inflammation and anti-tumor immunity	Salk Institute for Biological Studies	Susan Kaech
Kayla Bleich	High throughput mechanotransduction research to study circulating tumor cell aggregates	Vanderbilt University	Michael King
Erin Coyne	Deep learning for combination therapy discovery	Memorial Sloan Kettering Cancer Center	Wesley Tansey
Haris Rana	Using image-localized biopsies to build a sex informed bridge between immune signatures and clinical imaging	Mayo Clinic Arizona	Kristin Swanson
Saanika Mahashetty	Ovarian cancer cell interactions with a mesothelial barrier in a 3D culture model	University of Pittsburgh	Ioannis Zervantonakis
Hannah Pierce	Prevalence, risk factors, and survival of non-domestic animals with cancer	North Carolina State University College of Veterinary Medicine	Tara Harrison
Jacob Hogan	Combining the roles of genetics, environment and cell ecology to understand the age at which people get cancer	University of Utah	Frederick R. Adler
Eileen McCleary	The pro-metastasis role of tumor-macrophage hybrid cells	University of Texas at San Antonio	Tim H.-M. Huang

Harmony Cen	Identifying mutations in cancer cell protein assemblies that contribute to CDK4/6 inhibitor resistance using a visible neural network	University of California San Diego	Trey Ideker & Robin Bachelder
Sai Manikonda	Identifying spatial determinants of response and resistance to combination immunotherapy	Institute for Systems Biology	Vesteinn Thorsson
Saanvi Mehrotra	Understanding the immune factor-driven evolution of tumor microenvironment using spatiotemporal multi-omics analysis	Institute for Systems Biology	Wei Wei