RESEARCH RESPONSE TO COVID–19

RESEARCH SUPPORT

Seed Grants

The Office of the Vice President for Research (VPR) in partnership with the Immunology, Inflammation and Infectious Disease (3i) Initiative awarded 56 seed grants (totaling $1.3M) to fund novel research projects aimed at understanding the nature of COVID-19, from basic mechanisms to the societal impact.

Seed Grant Examples

TECHNOLOGY
Detection of Airborne COVID-19 Using Capsid Protein Aptamers in Exhaled Air
Massood Tabib-Azar, PhD, Electrical and Computer Engineering

TREATMENT
Human Amniotic Fluid for COVID-19 Associated Respiratory Failure
Craig Selzman, MD, Surgery

SOCIETY
Domestic Violence in the Age of COVID-19: Understanding Consequences of Stay-at-Home Orders
Sharon Talboys, PhD, MPH, Family and Preventive Medicine; and Sonia Salari, PhD, Family and Consumer Studies

“ONE U” FOCUSED

9 COLLEGES FUNDED ACROSS CAMPUS
56 AWARDS TOTALLING $1.3M
60 INVESTIGATORS FUNDED
4 PARTNERED GRANTS
PAVING THE WAY FOR INNOVATION
+ Expedited regulatory reviews ensure quick and safe project launch.
+ Therapeutics panel streamlines and consolidates clinical trials implementation.
+ Consolidated biorepository and database infrastructure improves access to research tools.
+ Undergraduate research opportunities program (UROP) supports remote undergrad research on COVID-19 related projects.

COVID RESEARCH COMMUNITY
+ The One U Research Community welcomes all forms of COVID-19 research.
+ 3i hosts monthly COVID-19 Flash Talks to showcase various projects.
+ 3i’s newsletter and Pulse page helps create research partnerships.
+ Collaborative tracking effort by the Center for Clinical & Translational Science (CCTS), VPR and others.
+ 3i and the SVP’s Research Unit are compiling/matching funding opportunities with researchers investigating COVID-19.
+ Regular communication with the COVID-19 research community includes funding announcement, collaboration needs, and news.

PUBLIC ENGAGEMENT
+ A public-facing web page connecting volunteers with clinical trials and other research projects.
+ The Marketing & Communications team connects media and others with U of U experts and keeps the public updated about COVID-19 research at the U.
+ Social media engagement addresses research questions and provides accurate updates.