

COVID-19 – RIP Awards

April 2020

CCHMC Awardees: \$450,000, Up to \$75,000/grant

Investigator	Division	Title
Becker, Stephen	BMCP	Impact of COVID-19 In Adolescents with and without ADHD
Greiner, Mary Beal, Sarah	General Pediatrics BMCP	Impact of COVID-19 Telehealth and Service Disruption on Foster Youth
McGann, Patrick	CBDI/Hematology	Global Incidence, Prevalence, and Impact of COVID-19 in Children with Sickle Cell Anemia
Molkentin, Jeff Standage, Steven	Molecular Biology Critical Care	Investigation of cellular and signaling determinants of COVID-19-induced human cardiomyopathy
Ni, Yizhao	BMI	COVID-Miner: Leveraging Artificial Intelligence to Facilitate Early Detection of Coronavirus Infection and Deterioration in the Pediatric Population
Tan, Ming	Infectious Diseases	Construction of SARS-CoV-2 pseudovirus nanoparticles as a COVID - 19 vaccine candidate

COVID-19 Innovation Awards

April 2020

UC Awardees: Total \$425,000

Investigator	Department/Division	Title
Benoit, Justin	Emergency Medicine	Renin-Angiotension-Aldosterone System Dysfunction and Laboratory Abnormalities in COVID-19
Iao, Jiajie	Cancer Biology	Single Molecule Study of Coronavirus Helicase
Gupta, Nishant	Medicine/Pulmonary	Sirolimus Treatment in Hospitalized Patients with COVID-19
Hudock, Kristin	Medicine/ Pulmonary	Storming Cytokines in COVID-19: Associations with Respiratory Failure at UCMC
Lee, James J, Wu, Danny	UC Libraries/BMI	Using Intelligent Text Mining and Summarization Methods to Address COVID-19 Open Research Dataset Challenge
Leemhuis, Tom	Hoxworth Blood Ctr	"T-cell Therapy for Treatment of SARS-CoV-2"
Odaka, Yoshi/Rhett Kovall	Blue Ash/Mol Genetics and Micro	Elucidation of SARS-CoV-2 ORF8 Protein Structure and Effect of Macrolides Rapamycin (sirolimus) and FK506 (tacrolimus) on ORF8 and FKBP7 Interaction
Plas, David/ Miller, Wm	Cancer Biology/Microbiology	Interfering with SARS-CoV-2 Envelope-dependent Viral Entry
Reutman, Susan	College of Nursing	An Improvised Worker Respiratory Protection Evaluation
Sadayappan, Sakthivel	Medicine, CV Health	Reversal of SARS-CoV-2-induced Contractile Dysfunction Mediated by Binding to ACE2 Receptor
Sherman, Kenneth	Medicine, Digestive Diseases	SAR-Cov-2 Virus and the Liver