“In vivo and in vitro studies of SARS-CoV-2 pathogenesis”

Speaker: Arjun Rustagi, MD, PhD

A Special Lecture hosted by the University of Arizona Department of Medicine and the Division of Infectious Diseases at:

Chase Bank Auditorium – Room 8403
UArizona College of Medicine – Tucson
1501 N. Campbell Ave., Tucson, AZ 85721
Noon – 1:00 pm | Monday, Aug. 14, 2023

About the Presenter: Dr. Rustagi is an instructor in the Department of Medicine at Stanford University. He is a graduate of the University of Washington Medical Scientist Training Program and Stanford’s Internal Medicine Residency and Infectious Diseases Fellowship programs.

Dr. Rustagi is dedicated to understanding the early immune responses to infections and methods that pathogens use to persist despite these responses, informing new prevention and treatment strategies. He studies viral pathogenesis and immunity with Stanford’s Catherine Blish, PhD, under whose mentorship he set up the respiratory viral biosafety level 3 (BSL3) lab at Stanford in early 2020 in order to study SARS-CoV-2. This experience resulted in his contributing to several projects on SARS-CoV-2 pathogenesis.

Dr. Rustagi also protocled the first peripheral immune profiling study of severe COVID-19. His ongoing interest is the full spectrum of in vitro respiratory infection models, particularly those that recapitulate lung epithelium and mucosal immunity.

Livestream link: https://streaming.biocom.arizona.edu/streaming/30366/event

Zoom link: TBA

For questions or accommodations that may be necessary, please contact the Office of the Chair, 520-626-6349.