

“*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 protocolled 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: <https://arizona.zoom.us/j/87108206237>



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