



University of Colorado Anschutz Medical Campus

Anschutz

IMMUNOLOGY &

MICROBIOLOGY

- Make new versions of virus entry protein (HA)
- Add mutations into these HA proteins

How does HA change to evade host defenses?

• Measure binding of new HA proteins to antibodies

How do these changes affect receptor binding?

• Measure binding of new HA proteins to receptor (SA)