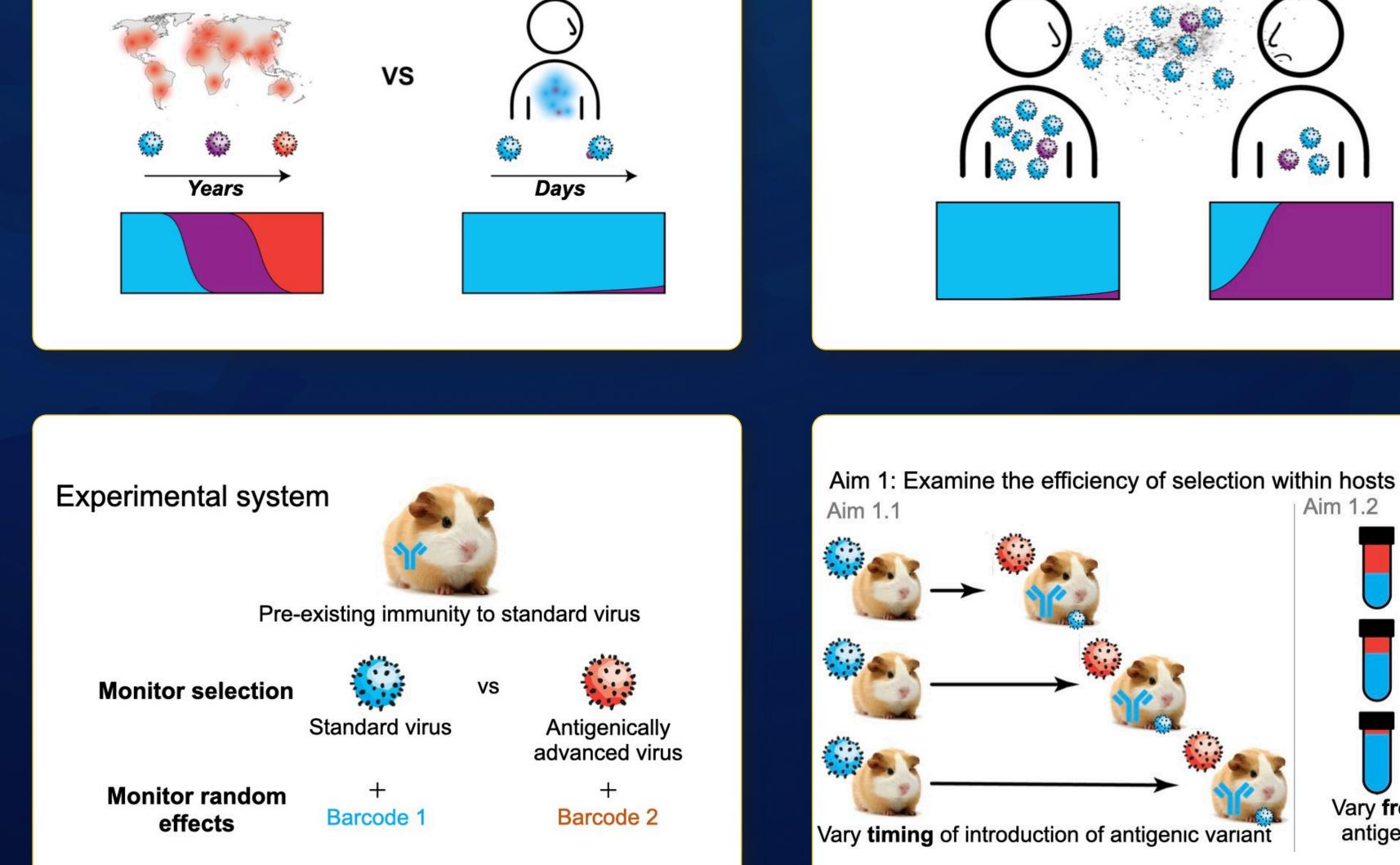
## Vedhika Raghunathan

Ph.D. Student, Microbiology and Molecular Genetics First Year ARCS Scholar Herz Global Impact Award

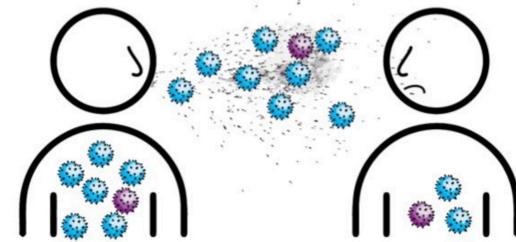


## How do Influenza A virus antigenic variants arise initially?

There is a disconnect in patterns of influenza A virus evolution at the global and individual scale



Transmission could link the population and individual scales

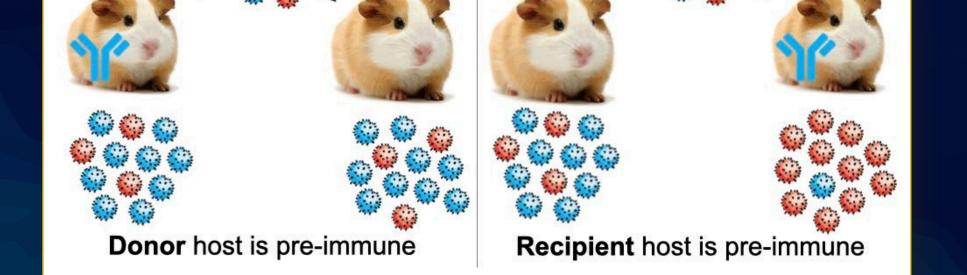


Vary frequency of antigenic variant

EMORY

UNIVERSITY

Aim 2: Examine the efficiency of selection between hosts Aim 2.1 Aim 2.2



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## Scholar Awards Celebration

November 15, 2023



Igniting Innovation in Georgia