### **NextGen Center for Influenza and Emerging Infectious Diseases**

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## The mission of the NextGen Center for Influenza and Emerging Infectious Diseases is to develop and apply biology-based translational approaches to counteract influenza and emerging/re-emerging infectious diseases. The center includes a facility to study influenza, infectious disease transmission, and vaccinology using various animal models, especially swine. This facility is equipped to test vaccine efficacy under a wide range of humidity and temperature parameters, mimicking important transmission conditions.