

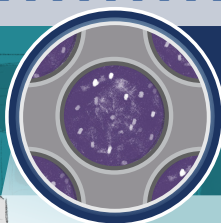
NIAID CEIRR Risk Assessment Pipeline (RAP)

The CEIRR Network operates a risk assessment pipeline (RAP) with a multi-disciplinary research team to monitor & determine the risk of influenza virus emergence. When a new strain is identified, the RAP team collects & disseminates information on viral properties & the potential for human infections to the scientific community & public. In 2024, the CEIRR RAP mobilized to respond to a highly pathogenic avian influenza H5N1 outbreak in dairy cows & chickens.



1

Researchers regularly monitor domestic & wild animals for viral outbreaks & collect viruses for investigation by other members of the RAP.



2

Viruses are evaluated in pre-clinical models to predict the potential for the virus to infect humans & how humans would respond to the infection.