

Vaccine Capabilities to Support H5N1 Vaccine Development



1. Viral functional assays

- PRNT, PNA



2. Ligand binding assays

- ELISA, ELLA



3. Cellular assays

- ICS, ELISpot



4. Molecular biology

- Antigenic typing



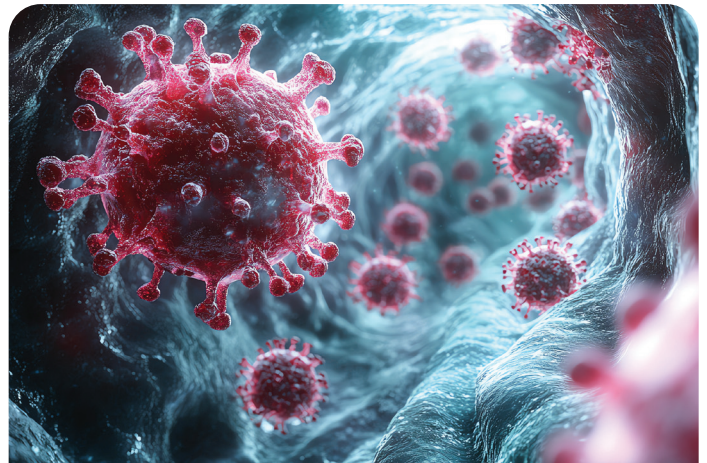
5. *In vivo* models (preclinical)

- Tools, Challenge



6. Protein science

- Key reagents (virus, cells, antigens, etc.)



AVIAN INFLUENZA STRAINS OF INTEREST:

- H5N1 A/Vietnam/1203/2004
- H5N1 A/Indonesia/5/2005
- H5N1 A/turkey/Turkey/1/2005
- H5N1 A/dairy_cattle/Texas/24-008749-001-original/2024|A
- A/American Wigeon/South Carolina/22/2021
- A/Guizhou/1/2013
- A/Cambodia/NPH230032/2023