

HIV Vaccine Research

Understanding retroviruses

Tools that can analyze RNA viruses at the molecular level.



Immune system research

Decades of research into how RNA viruses and the immune system interact.



Vaccine administration: How vaccines get into the body

Innovative injection approaches to improve immune responses.



Vaccine platforms: How vaccines prompt the immune system

Innovative methods for antigen presentation to improve immune responses and vaccine durability.



Community engagement

Good Participatory Practices (GPP) pioneered in HIV research are informing COVID-19 research.



Clinical research capacity

Leveraging existing HIV vaccine clinical trial site experience and capacity.



Research collaboration

Building research collaboratives to speed R&D, share data and harmonize processes.



Funding collaborations

Mobilizing HIV vaccine funders and funding mechanisms for accelerated COVID-19 vaccine development.