

DxConnect Virtual Biobank

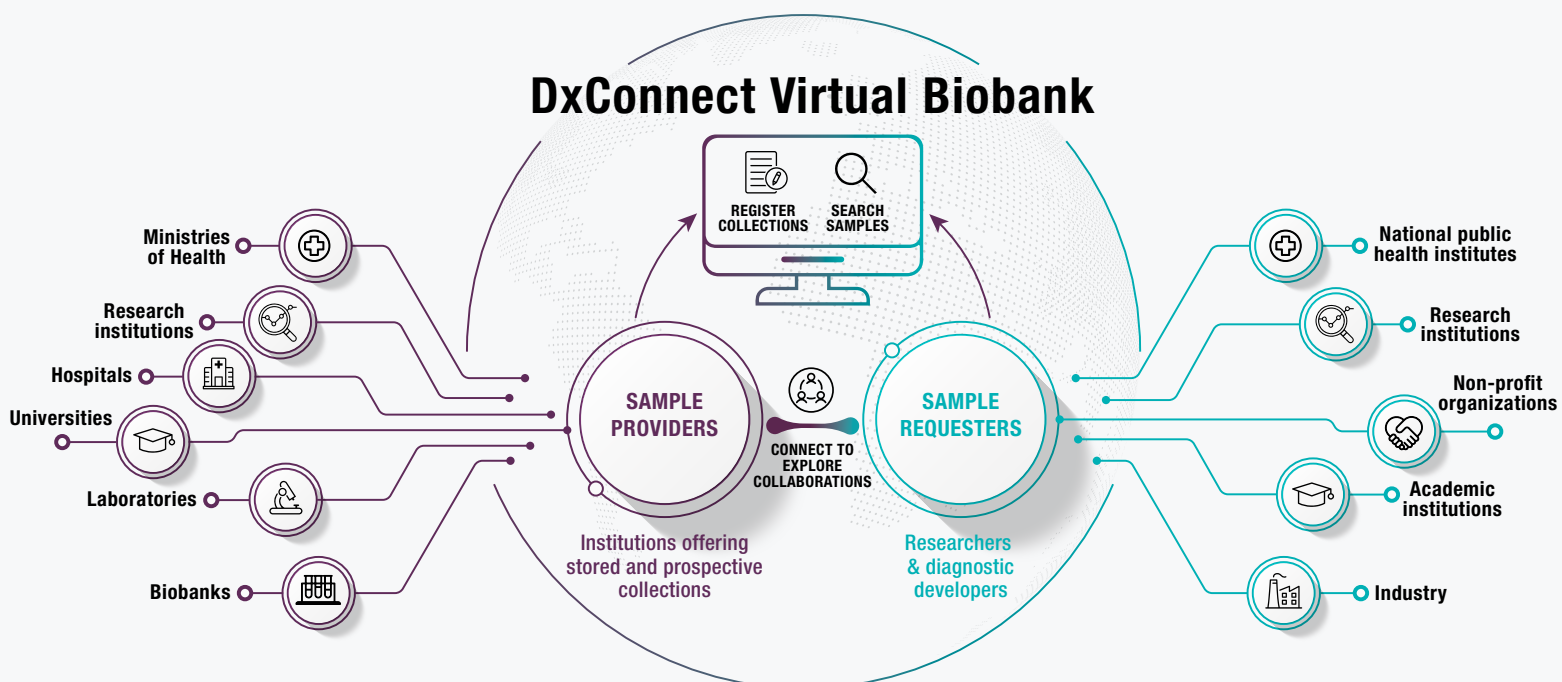
An open-access platform providing a global view of infectious disease sample collections available worldwide

Why a Virtual Biobank?

Access to a wide range of well-characterized samples relevant to the intended use is critical for developing diagnostic tests. But difficulties finding and acquiring biological samples, particularly of infectious diseases create a real barrier to diagnostic development. Meanwhile, samples that have been ethically collected worldwide are stored in repositories but remain difficult to access for researchers.

The [DxConnect Virtual Biobank](#) connects institutions holding infectious disease samples with the researchers who need them for developing diagnostic tests, addressing the challenge of sample procurement from dispersed collections. The open-access platform exhibits and helps to locate samples from multiple repositories, without registration or use fee.

DxConnect Virtual Biobank



SAMPLE PROVIDERS

Increase the visibility of your samples to maximize their use, value and impact

REGISTER your institution and sample collections on the directory to make them visible to researchers and engage in new research collaborations.

- Increase **discoverability** of your collections and prospective collection capabilities.
- Maintain **full control** of your physical collections while displaying them on a virtual platform.
- Explore **research collaborations** and co-authoring opportunities for benefit sharing.

SAMPLE REQUESTERS

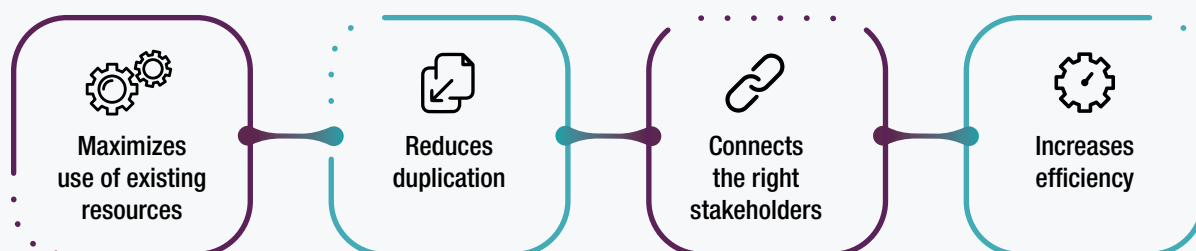
Easily locate samples on a central platform designed to support your research

SEARCH sample collections from institutions globally to quickly procure relevant high-quality samples, vital to develop, validate and assess diagnostic tests.

- Fulfil your sample requirements through a **streamlined search** on a global platform.
- Locate **stored samples** and find **partners** to prospectively collect the samples you need.
- Discuss specific requirements and **research collaboration** opportunities with providers.



The DxConnect Virtual Biobank goal is one of collective action and collaboration



Collaborative data and sample exchange are key to advancing research. Together, we can have a greater impact on infectious disease control and elimination by accelerating the development of high-priority diagnostic tools.

MORE INFORMATION

CONTACT US

Driven by researchers' needs and designed to overcome the difficulty of accessing suitable samples for diagnostic development, the platform will continue to evolve to serve its users. Contact us to share your feedback or engage a collaboration.

The DxConnect Virtual Biobank is hosted by [FIND](#), the global alliance for diagnostics, supported by grants from the [Bill & Melinda Gates Foundation](#) and [Unitaid](#) and made possible by the valuable contribution of a network of institutions that have registered their sample collections. The software platform is developed in collaboration with the Digital Research Service department at the [University of Nottingham](#).