

Join us to establish the Virtual Biorepository System!

Our Goal:

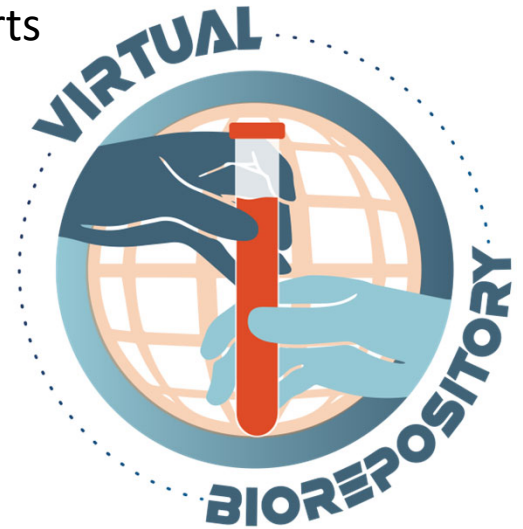
Build a trusted and sustainable system for sharing samples that contributes to preparedness efforts

Our Structure:

Federated, grass-roots system
Local ownership of specimens

Our Focus:

Specimens for immune – based applications for pathogens of epidemic potential and of community importance



We are recruiting contributing members for the pilot phase of the Virtual Biorepository System!

Benefits for contributing members:

- Help develop governance and policies of VBS
- Solutions to barriers such as shipping and access
- Thorough characterization of specimens
- Join a global network of contributors

To Become a Member:

1. Check the list of requirements on the back of this sheet
2. Be willing to take an active part in the development of the Virtual Biorepository System

Interested? Want more information? Contact us:
Vbiorepository@ucdenver.edu

The Virtual Biorepository System is a joint effort of the Colorado School of Public Health, Center for Research of Emerging Infectious Diseases and Reconciliation of Cohort Data for Infectious Diseases

Contact us at: vbiorepository@ucdenver.edu



5 Requirements for a Contributing Founder

As Contributing Founder, you will be able to meet the following conditions and participating in the formation of the Virtual Biorepository System (VBS). You will agree to actively participate in activities that will develop the operations of this grass-roots global effort with aim to improve global preparedness to address the next pandemic.

The 10 X 10 project. We are asking that you set aside 10 well archived samples of at least 10 ml plasma/serum for the purpose of sharing with the VBS members for evaluating and validating diagnostics, research and as reference standards.

CATEGORY	DESCRIPTION	CONDITION	CHECK
Accessibility	Ability to share and ship samples across national and international borders	Established laws and regulations to share specimens and amenable to partner through Materials Transfer Agreement	
	OR, Ability to receive material from national and international sites	In addition to above, ability to conduct testing or research according to established protocols	
Storage Equipment	Freezer - 70 (or -20 C)	On constant power with backup generators. Temperature monitored, maintained and monitoring records kept on record. Separate dedicated space (50 cm x 50 cm minimum for VBS samples	
Ethics	Human Subject Research	Consent by donor allowing use of sample for research, such as evaluation of diagnostics and for use in creating reference standards. IRB allows use of leftover materials from another project.	
Site characteristics	Clinical, academic, research or commercial diagnostic company	Conducting research, developing, and validating diagnostics, vaccine efficacy studies and identifying immunological biomarkers. Experienced in collecting serum and plasma samples	
Time	Initial availability of 2 years	2-year commitment to develop the governance, standards and research	