

Center of Excellence for Research in Infectious Diseases

The Infectious Diseases Biorepository was developed in 2005 by expert faculty from the University of Louisville Division of Infectious Diseases for the discovery of new pathogens and biomarkers. Managed through a secure clinical database, the Biorepository stores more than 70,000 human specimen linked to complete clinical data through whole blood, serum, plasma, urine, sputum, bronchioalveolar, and tissue samples.



Quick-access request for COVID-19 aliquots



Specimens linked to complete clinical data



COVID-19 test positive samples



IRB-approved studies



Prospective and retrospective specimen selection



Supported by a CLIA-certified laboratory

UofL COVID-19 Biorepository

The Infectious Diseases Biorepository has been expanded to include high quality human specimens and data support for investigator research in the development of novel diagnostic and therapeutics for COVID-19. The COVID-19 Biorepository offers prospective and retrospective specimen selection from the bank of whole blood, serum, plasma, urine, sputum, bronchioalveolar, and tissue samples from subjects hospitalized and test-positive for COVID-19.

- Dedicated Informatics and Biostatistics teams for data processing and data management.
- Electronic collection and management of data through REDCap® (Research Electronic Data Capture).
- Biological specimen release with de-identified data, such as diagnosis, treatment, or outcomes.
- For further information on how to request specimens, please contact Steven Gootee at steven.gootee@louisville.edu or 502-852-1092.