



UNIVERSITÄTS  
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## COVID-19 BIOBANKING | INFORMATION FOR SCIENTISTS AND PHYSICIANS

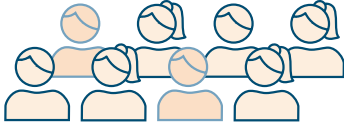


### ABOUT THE COVID-19 AUTOPSY & BIOSAMPLE REGISTRY BADEN-WÜRTTEMBERG

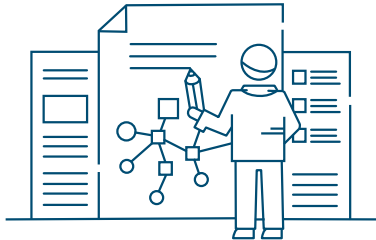
- Support of COVID-19 based research projects to contribute for a better understanding of the infectious disease and to improve diagnostic and therapeutic procedures
- Expertise and technologies of 5 university hospital sites involved (Heidelberg, Tübingen, Freiburg, Ulm, Mannheim)
- Aims to comprise a comprehensive data and samples collection from autopsies of COVID-19-positive and deceased patients
- Strongly welcomed and supported by the Ministry for Science, Research and Art of Baden-Württemberg
- Coordinated and managed by the DZIF Tissue Biobank at the Institute of Pathology of the university hospital Heidelberg

# COVID-19 TISSUE BIOBANKING

The coronavirus disease 2019 (**COVID-19**) is caused by severe acute respiratory syndrome coronavirus 2 (**SARS-CoV-2**) and has emerged as global pandemic.



**Human biological samples of COVID-19-positive and deceased patients** are an invaluable resource for modern biomedical research and translational medicine.



The DZIF Tissue Biobank provides specialized tissue collectives\* available for **COVID-19 based research projects**.

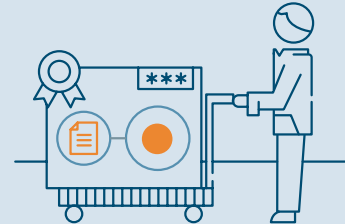
The COVID-19 tissue collective is part of the COVID-19 Autopsy & Biosample Registry Baden-Württemberg as well as the national network project of NUM (Netzwerk Universitätsmedizin) – DEFEAT PANDEMICs.

*\* in compliance with strict adherence to safety precautions and in accordance with a specific ethical vote authorized by the ethics committee of the Medical Faculty of the University Heidelberg*

## Biobank

### Our Service & Support:

- Quality controlled biosamples (human FFPE and cryo-preserved tissue)
- Retrieval and processing
- Sample transport and storage
- Technology platform (-OMICs & Tissue)
- Audit planning and advice
- Ethical, legal & social issues and consulting
- IT-support



### Our workflow:

Sample  
request  
form

Project  
review &  
approval

Sample  
proces-  
sing

Sample  
& data  
transfer



# ABOUT DZIF

## UNITED AGAINST INFECTIONS

Over 500 physicians and scientists from 35 establishments collaborate at the German Center for Infection Research (DZIF), jointly developing new approaches to prevent, diagnose and treat infectious diseases. This synergistic alliance of universities, hospitals and research institutes has established a globally unique infrastructure-aiming to effectively translate research results from bench to bedside, and *vice versa*: applying insights from clinical practice to research.

## CONTACT US

### Tissue Biobanking DZIF

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To submit research requests for tissue samples from autopsies, please send an email with a project description to [covid19gewebe.patho@med.uni-heidelberg.de](mailto:covid19gewebe.patho@med.uni-heidelberg.de)



For further information and specific application forms please visit our homepage.  
**Universitätsklinikum Heidelberg:**  
**DZIF ([uni-heidelberg.de](http://uni-heidelberg.de))**

### Funding and Support



German  
Biobank Node  
[bbmri.de](http://bbmri.de)



Federal Ministry  
of Education  
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### Sponsored by



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