

## AUSTRIAN BIOBANKING AND BIOMOLECULAR RESOURCES RESEARCH INFRASTRUCTURE

A consortium of Austrian universities and biobanks & national node of the European infrastructure BBMRI-ERIC



in accordance with  
all ethical & legal  
principles and reg-  
ulations

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### YOUR PARTNER FOR

- BIOSAMPLES
- ASSOCIATED CLINICAL & SAMPLE DATA
- BIOSAMPLE STORAGE & MANAGEMENT
- PROSPECTIVE COLLECTION & CONSULTING
- RESEARCH COLLABORATION

[www.bbmri.at](http://www.bbmri.at)

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## REASONS TO COLLABORATE WITH BBMRI.AT AND ITS BIOBANKS

our biobank and consortium partners  
enable your access to

- **OVER 20 MILLION BIOSAMPLES WITH ASSOCIATED STRUCTURED DATA IN AUSTRIA**  
and millions in other biobanks in Europe (via BBMRI-ERIC) for multicenter studies and data, harmonized biobanking processes and access to banked samples, data, and related expertise in an academic research environment.
- **BROAD SPECTRUM OF DISEASES, DISEASE STATES, AGES, HEALTHY/REFERENCE MATERIAL, ASSOCIATED CLINICAL DATA.**
- **BIOSAMPLE MANAGEMENT HARMONIZED ACCORDING TO LATEST INTERNATIONAL QUALITY STANDARDS**  
(e.g. CEN/TC 140 Technical Specifications (CEN/TS) / ISO Standards Preexamination Processes, ISO 9001, ISO 15189)
  - Consideration of requirements in pre-analytical handling
  - Profound expertise in sample and data collection, logistics and documentation (e.g. digital imaging)
  - State-of-the-art sample storage under controlled conditions
- **PROFOUND EXPERTISE IN SAMPLE, DATA, AND QUALITY MANAGEMENT, DIGITAL IMAGING**
- **CONTACT TO CLINICAL EXPERTS**
- **BIOBANKING SERVICES**  
such as prospective collections, customer biosample storage, generation of tumor xenografts, tissue micro -arrays, and primary cells, single cell RNA seq, profiling of specific protein-, lipid and metabolite classes, slide scanning, consulting, education
- **RESEARCH COLLABORATION IN A TOP CLASS ACADEMIC ENVIRONMENT**  
and network of associated principal investigators at university hospitals



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## BIOBANK ACCESS PROCEDURE

BBMRI.at aims to support the development of medical research for the benefit of patients by contributing to the development of a biobanking research infrastructure with high-quality biosamples and data, harmonized biobanking processes and access to banked samples, data, and related expertise in an academic research environment.



### 01 REQUEST

#### ONE REQUEST TO REACH ALL BBMRI.AT BIOBANKS

- Send request to [contact@bbmri.at](mailto:contact@bbmri.at)
- or combine with search for samples at [www.bbmri.at/catalog](http://www.bbmri.at/catalog)
- Specify sample, data and type of collaboration



### 02 EVALUATION

#### FEASIBILITY CHECK BY BBMRI.AT AND PARTNERS

- Sample/data availability check by biobanks
- Ethical approval by ethics commission

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PROVIDING QUALITY-CONTROLLED  
SAMPLES TO MEET IVDR REQUIREMENTS  
AND FOR BETTER REPRODUCIBILITY



### 03 CONTRACTING

#### PROJECT PLANNING & CONTRACTING

- Project resources, time, financial issues
- Negotiation and signing of agreements (Austria-wide standardized MTA template available at [www.bbmri.at/MTA](http://www.bbmri.at/MTA))



### 04 EXECUTION

#### SAMPLE/DATA TRANSFER – RESEARCH COLLABORATION

- Start of collaboration
- and/or transfer of samples/data to customer



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## BBMRI.AT PARTNER BIOBANKS

### HUMAN BIOBANKS



BioBank Graz  
[www.medunigraz.at/biobank](http://www.medunigraz.at/biobank)



MedUni Wien Biobank  
[www.biobank.at](http://www.biobank.at)



Biobank Innsbruck  
[www.i-med.ac.at/biobank](http://www.i-med.ac.at/biobank)



Paracelsus Med Uni Biobank  
[www.pmu.ac.at](http://www.pmu.ac.at)



JKU Medical Faculty Biobank  
[www.jku.at](http://www.jku.at)

TYPES:	Clinical, population-based biobanks
COLLECTIONS:	Disease-oriented, case-control, research study collections
BIOSAMPLES WITH ASSOCIATED DATA:	Tissue (frozen, FFPE, stained slides, digital slide images), blood (whole blood, serum, plasma, buffy coat, blood cell lysate), other body fluids (e.g. urine, saliva, CSF, ascites, synovial fluid, seminal plasma), other biosamples (e.g. stool, established and primary cells)
BIOBANKING SERVICES:	e.g. sample storage, prospective collection, consulting, education, generation of tissue micro arrays, tumor xenografts and primary cells, single cell RNA seq, slide scanning

### ANIMAL BIOBANK



VetBioBank  
[www.vetmeduni.ac.at/vetbiobank](http://www.vetmeduni.ac.at/vetbiobank)

TYPES:	Clinical, animal biobank
COLLECTIONS:	Disease, case-control, research study collections
ANIMALS:	e.g. dog, cat, horse, sheep, pig, goat, rat, mouse
BIOSAMPLES WITH ASSOCIATED DATA:	Tissue (frozen, FFPE, stained slides, digital slide images)
BIOBANKING SERVICES:	e.g. sample storage, prospective collection, tissue sectioning & slide staining, slide scanning, tissue micro arrays

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## BBMRI.AT – AUSTRIAN BIOBANKING RESEARCH INFRASTRUCTURE

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DO YOU WANT TO  
COLLABORATE WITH US?

### CONTACT US

[contact@bbmri.at](mailto:contact@bbmri.at)

### SEARCH BIOSAMPLES

[www.bbmri.at/catalog](http://www.bbmri.at/catalog)



**BBMRI.at**

Neue Stiftingtalstrasse 2/B/6  
8010 Graz | AUSTRIA  
0664/9687702  
[contact@bbmri.at](mailto:contact@bbmri.at)

 [www.bbmri.at](http://www.bbmri.at)

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