Next Generation Biobanking

Connect  Enable  Engage
The German Biobank Node (GBN) is the umbrella organisation of university biobanks in Germany. Under the leadership of GBN, eleven biobank sites and two IT development centres have formed the German Biobank Alliance (GBA) in 2017, seven more biobank sites followed in 2019. The common goal is to make biospecimens and associated data available for (inter)national biomedical research. GBN also represents the interests of German biobanks within the BBMRI-ERIC European research infrastructure.

»The German biobanks are engaging in a pioneering collaborative effort towards the professionalisation of individual biobanks, implementation of functional national networks and development of IT infrastructures of European dimensions.«

Assoc. Prof. Dr. Fay Betsou
Chief Scientific Officer, Integrated BioBank of Luxembourg, and Chairwoman of the Scientific and Ethical Advisory Board of GBN
Enable

The aim is to offer researchers multicentre sample collections in the future. Under the umbrella of the German Biobank Node (GBN), the alliance partners are harmonising their quality standards, establishing a networked IT structure, and creating a further training programme for technical staff.

Quality management activities include:
- alliance-internal ring trials and a biomarker validation study
- training programme for auditors and “friendly audits” meeting the ISO standards for biobanking
- uniform QM software
- on-site training for technical staff
- regular user satisfaction surveys
The German Biobank Node (GBN) develops strategies to engage with stakeholders relevant to biobanks – from researchers to patients. GBN offers alliance partners a biobank toolkit for stakeholder communication that includes an information campaign aimed at sample donors. The campaign provides information on sample donations and biobanks: it comprises posters and flyers used in hospitals as well as the website www.biobanken-verstehen.de featuring further information.

»With its information campaign, the German Biobank Node offers a comprehensive as well as an intelligible insight into the work of biobanks.«

Dr. Stefanie Houwaart
Coordinator of the Scientific and Ethical Advisory Board of the BRCA-Netzwerk e.V., and Member of the SEAB of GBN
Due to a chronic illness, Robert (43) goes for regular check-ups. His blood has now been stored in a biobank and is helping scientists to develop better treatments.

Further information (in German):
www.biobanken-verstehen.de

“I support medical research because it benefits us all.”

THANK YOU
KEY FIGURES FOR 2018 *

17,498,584 samples

985 projects supported

436 publications

* collected data from 11 GBA biobanks
Next Generation Biobanking

»Our commitment is not limited to the German biobank community. With our work, we also support biobank developments in Europe. Many of our experts are active within the BBMRI-ERIC’s common services as well as European working groups. We are therefore making an important contribution to the future of international biobanking!«

Prof. Dr. Michael Hummel
National Coordinator, German Biobank Node
German Biobank Node
Charité – Universitätsmedizin Berlin
Campus Virchow Klinikum (CVK)
Institute of Pathology

Augustenburger Platz 1
13353 Berlin | Germany

Tel.: +49. 30. 450 536 347
Fax: +49. 30. 450 753 69 38

germanbiobanknode@charite.de
www.bbmri.de

@bbmri_de
Subscribe to our newsletter: bbmri.de/service/newsletter

GBN is the German partner of

SPONSORED BY THE

Federal Ministry of Education and Research

BBMRI-ERIC®