Next Generation Biobanking
The German Biobank Node (GBN) is the umbrella organisation of university biobanks in Germany. Eleven biobank sites and two IT development centres work together within GBN to make biomaterials 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
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
The German Biobank Node (GBN) is the umbrella organisation of university biobanks in Germany. Eleven biobank sites and two IT development centres work together within GBN to make biomaterials available for (inter)national biomedical research. GBN also represents the interests of German biobanks within the BBMRI-ERIC European research infrastructure.

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 the legal and ethical framework for next-generation biobanking.

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
- further training programme for technical staff
- regular user satisfaction surveys

»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

»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

Next Generation Biobanking

KEY FIGURES FOR 2017

10,741,579 tissue samples
5,321,219 liquid samples
705,974 derivatives
11 locations
982 projects supported
477 publications

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
- further training programme for technical staff
- regular user satisfaction surveys

»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
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 biomaterial 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
The German Biobank Node (GBN) is the umbrella organisation of university biobanks in Germany. Eleven biobank sites and two IT development centres work together within GBN to make biomaterials available for (inter)national biomedical research. GBN also represents the interests of German biobanks within the BBMRI-ERIC European research infrastructure.

Connect
Enable

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 biomaterial donations and biobanks: it comprises posters and flyers used in hospitals as well as the website www.biobanken-verstehen.de featuring further information.

Engage

»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

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 the legal and ethical framework for 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

Next Generation Biobanking

KEY FIGURES FOR 2017

<table>
<thead>
<tr>
<th>Locations</th>
<th>Liquid Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>5,321,219</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Derivatives</th>
<th>Tissue Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>705,974</td>
<td>10,741,579</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Publications</th>
<th>Projects Supported</th>
</tr>
</thead>
<tbody>
<tr>
<td>477</td>
<td>982</td>
</tr>
</tbody>
</table>

KEY FIGURES FOR 2017

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
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