

BBMRI.at participates in new Austrian Platform for Personalized Medicine

BBMRI.at and BBMRI-ERIC informed about the role of biobanks in personalized medicine at the opening event of the ÖPPM in a presentation, on posters and at an exhibition booth.

In order to promote interdisciplinary cooperation in the field of personalized medicine in Austria and to strengthen Austria's ability to connect to European initiatives, the three BBMRI.at partners Medical Universities of Vienna, Graz and Innsbruck have founded the **Austrian Platform for Personalized Medicine (ÖPPM)** together with the CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences.

On Oct 19-20, 2017 more than 200 participants attended the inauguration event and scientific symposium in Vienna.

Biobanks play a role in several steps along the way to personalized diagnoses and therapies (Zatloukal & Hainaut, Biomarkers Med 2010). They strongly contribute to research and development in personalized medicine with large collections of patient samples but also with patient- and sample-associated data such as clinical, life-style and/or imaging data.

Zatloukal emphasizes: "The issues becoming more and more important for biobanks are:

- The spectrum of types of biosamples will increase;
- Data (complementing biosamples) become increasingly important;
- Quality has to meet industry's requirements;
- Implementation of CEN and ISO standards will become mandatory;
- Longitudinal collections necessary;
- Access needs to be facilitated."



BBMRI.at – the Austrian National Node of BBMRI-ERIC
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BBMRI.at partners

<ul style="list-style-type: none"> 1) Medical University of Graz (coordination) with Biobank Graz 2) Medical University of Vienna with MedUniWien Biobank 3) University of Veterinary Medicine with VetBioBank 4) Medical University of Innsbruck with Biobank Innsbruck 5) Paracelsus Medical University 6) Alpen-Adria-Universität Klagenfurt 7) University of Vienna 	<p>VetBioBank</p> <ul style="list-style-type: none"> • 100,000 samples • Animal (dog, cat, pig, rat, horse, rabbit, guinea pig) • Tissue (brain, liver, spleen) • Blood (whole blood, plasma, serum) • Other (urine, feces, saliva, milk) • ISO 9001 	<p>MedUniWien Biobank</p> <ul style="list-style-type: none"> • 2 million samples • Healthcare-integrated, population-based • Tissue (brain, FFPE, spleen) • Blood (whole blood, plasma, serum) • Other (urine, feces, saliva, milk) • ISO 9001
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MedUniWien Biobank

- 2 million samples
- Healthcare-integrated, population-based
- Tissue (brain, FFPE, spleen)
- Blood (whole blood, plasma, serum)
- Other (urine, feces, saliva, milk)
- ISO 9001

Biobank Graz

- 20 million samples
- Healthcare-integrated, population-based
- Tissue (brain, FFPE, spleen)
- Blood (whole blood, plasma, serum)
- Other (urine, feces, saliva, milk)
- ISO 9001

Examples of BBMRI.at's current activities

<p>(1) Quality Management</p> <ul style="list-style-type: none"> • The basis for providing access to high-quality biospecimens • Implementing CEN/TS & ISO Standards • Development of a CEN/TS Self-Assessment Tool for evaluating the conformity with CEN/TS & ISO standards • Harmonizing QM processes within BBMRI.at • Mutual QM audits • International hands-on training courses (e.g. sample processing, implementing CEN/TS, building up biobanks, master in biobanking) 	<p>(2) Stakeholder and User Engagement</p> <ul style="list-style-type: none"> • Citizen-Experts Panels • Long Night of Research, workshops for kids, kids inventors, etc. • Generation of common Biomedical MRIs (Dresden, Vienna) • Establishment of a Transnational Science Forum with industry representatives • BBMRI-ERIC Expert-Centre for Biomarkers Clinical 	<p>(3) Data Management</p> <ul style="list-style-type: none"> • A way to foster public involvement and increase utilization of biobanks • BBMRI.at Catalogue of Austria Biobanks • Participation in a Europe-wide colon cancer cohort (in ADOLF BBMRI-ERIC) • "Hudson Digital Liver Project" - a show case for building an advanced Live-Data Platform • Developing a digital Clinical Patient Phenotyping Tool for bedside documentation
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A GATEWAY FOR HEALTH
Enabling and strengthening value-added, sustainable biobanking for all stakeholders

About us

BBMRI-ERIC shall establish, operate and develop a pan-European, distributed research infrastructure of biobanks and biomolecular resources in order to facilitate the access to resources as well as facilities and to support high quality biomolecular and medical research. BBMRI-ERIC operates on a non-economic basis.

BBMRI-ERIC is set up as a distributed research infrastructure and consists of 19 Member States and one International Organisation, making it one of the largest research infrastructures in Europe.

Members and Observers of BBMRI-ERIC

With 19 Member States and 1 International Organisation, BBMRI-ERIC is one of the largest research infrastructures for health research in Europe.

Members: Austria, Belgium, Czech Republic, Estonia, Finland, France, Germany, Greece, Italy, Latvia, Malta, the Netherlands, Norway, Poland, Sweden, UK

Observer Countries: Cyprus, Switzerland, Turkey, UAE/QATAR

Our services further include:

BBMRI-ERIC provides tools and expertise as well as knowledge and experience sharing on:

- ethical, legal and societal issues (Common Service ELS)
- information technologies (Common Service IT)
- quality management

Picture in news header: (c) Med Uni Graz