

::: BBMRI.at Biobanking eNews – Nov 2022 :::

BBMRI.at & BBMRI-ERIC News



- **BBMRI.at cross-audits successfully transferred to virtual format** – 27 Sep 2022
- **BBMRI.at with expert booth at the LISVienna regulatory conference for MD & IVD** – Oct 13, 2022
- **Biobanking & pathology hands-on workshops for children – an engagement model for health kids and paediatric patients** – Oct 2022
- **Metadata Quality for Biobanks** – publication by Shekhovtsov VA, J Eder (AAU) – Oct 2022
- **Interview with BBMRI.at project manager Cornelia Stumptner** – Nov 2022
- **Collaboration of BBMRI.at biobanks and researchers on Sars-CoV-2 - Findings on sample pre-analytics published in high ranked journal** – Nov 2022

Global Biobanking New



@Med Uni Graz

- **Veterinary Biologicals Biobank Market: Top trends and industry overview to watch for in 2027** - FMIBlog (Oct 2022)

Veterinary biological Biobank collects biological samples, associated data, and store them for future purposes. They are invaluable resources of all [...]



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- **Machine learning model to predict alpha-1 antitrypsin deficiency** - Nature (Oct 2022)

For the AI machine learning model five different ML algorithms with 58 predictor variables were combined based on the UK Biobank data. Performance of the model was assessed through [...]



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- **AI tool can scan a retina, predict heart disease risk in under a minute** - ExtremeTech (Oct 2022)

The Verge pointed out that UK Biobank's data happens to be 94.6 percent white, meaning there's little room to determine whether QUARTZ predicts [...]



- **ISBER launches new Biobank Assessment Tool** – prweb.com (Oct 2022)

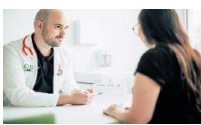
Previously known as the ISBER Self-Assessment Tool, the new BAT provides biobanks the ability [...]



@Umweltbundesamt

- **Probenbank des Umweltbundesamtes** – Umweltbundesamt Newsletter (Oct 2022)

Das Umweltbundesamt lagert Human-, Tier- und Ökosystemproben ein, um daraus Daten zu gewinnen, die grundlegende Informationen für die Umwelt- und Gesundheitspolitik liefern und eine Basis für regulatorische Maßnahmen bilden können. [...]



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- **Estonian biobank team digs into results return strategies, experiences** - GenomeWeb (Oct 2022)

Researchers in the European Journal of Human Genetics outline a procedure developed for individual return of results for the population biobank, [...]



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- **Wearable device study in 88,000 people shows heart health benefits of movement** - Medical Xpress (Oct 2022)

Overall, the lowest cardiovascular disease rates were observed among those UK Biobank participants who undertook higher overall levels of physical [...]



- **A living biobank of canine mammary tumor organoids as a comparative model for human breast cancer** - Nature.com (Nov 2022)

The authors present a preclinical model that can be used in translational research, where organoids can be propagated from the same animal to study tumorigenesis.

Upcoming Events



- **BBMRI.QM Academy Webinar "Frozen Tissue Collection & Biobanking"** | 15 Nov 2022 10:00-12:00 | virtual
- **EBW 2023** | Apr 24-28, 2022 | Bologna, IT