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::: BBMRI.at Biobanking eNews – June-August 2023 :::

BBMRI.at & BBMRI-ERIC News

-  **A look back: Open house at Med Campus Graz** – BBMRI.at introduced biobanking to the public at campus opening event
-  **Detection of cancerous tissue during surgery** – Central contact point mediated research collaboration between Med Uni Graz and start-up company NUTEX
- Denmark, Lithuania and Switzerland join BBMRI-ERIC as members** – July 2023
- Common provenance model: BBMRI-led ISO/TS 23494-1:2023 released** – June 2023

Global Biobanking News

-  **Evaluating pre-analytical variables for saliva cfDNA liquid biopsy** – Diagnostics (2023)
 The authors evaluated pre-analytical variables that impact cfDNA stability in saliva specimens. They provide information for improvements in saliva collection devices and preservatives.
-  **Development of first human microbiome biobank in Australia funded with \$3 M** – miragenews.com
 The three-year project will build a new cultivation platform to enable the isolation and characterisation of tens of thousands of microbial strains from the human body and make them available for research and commercial use. [...]
-  **Rethink informed consent around genetic data in the age of biobanks** – fastcompany.com
 A recent publication by [Mignogna et al.](#) in *Nature Human Behaviour* showed that even nonresponse to survey questions in genetic biobank studies can reveal information about the examined population. Therefore, scientists argue that "informed consent" is not always "informed" [...].
-  **Future healthcare professionals' opinion on biobanking of human material** – BMC (2023)
 While most medical students questioned support biobank research, many feel ambivalent about the biobanking of human biological material for research purposes and express concerns over who will have access to the samples. [...]
-  **Driving decarbonization in biobanking for environmental sustainability** – biobanking.com
 Biobanks have a significant carbon footprint [...]. One way to reduce the environmental impact of biobanks is to use a biorepository management system. [...]
-  **Sustainable biobanking: 20 ways to encourage the use of existing collections** – umcgresearch.com
 Tips on how to direct more researchers to your cohort or biobank and increase the likelihood of successful sample and data releases and collaborations. [...]
-  **Metrics for the evaluation of biorepositories** – Biopreservation and Biobanking (2023)
 Not only the collection size, but also the performance and impact on research are important to consider in the evaluation of biorepositories and can aid the maintenance of/application for funding. [...]
-  **Finland has the best health data in the world** – healthcapitalhelsinki.fi
 Finland's digital health data vaults show the potential of Big Data for healthcare innovation and research. [...]
-  **Drivers and constraints to environmental sustainability in UK-based biobanking** – BMC (2023)
 Environmental sustainability is often deprioritized behind financial sustainability [...]. We need to ensure the use of biosamples aligns with environmental goals and donors' wishes. [...]

Upcoming Events

-  **BBMRI.QM newsroom: "Looking at quality from many angles"** | 26 Sep 23, 5 Dec 23
- "WG QMS_20387 meetings"** | 12 Sep 23 10:00-11:00 CEST
- EBW Roadshow IT: Data Integration in Biobanking** | Innsbruck, 27-28 Sep 23
- Europe Biobank Week Congress 2024** | Vienna, 14-17 May 24

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