

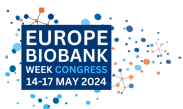


# EUROPE BIOBANK WEEK CONGRESS 14-17 MAY 2024

# CONGRESS PROGRAMME

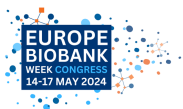
Full guide to #EBW24

Produced by the Europe Biobank Week Programme Committee and BBMRI-ERIC's  
Department of Outreach, Education and Communications



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## Congress introduction

Dear Participants of EBW 2024,  
Dear Colleagues and Friends,

On behalf of BBMRI-ERIC, the European Research Infrastructure for Biobanking and Biomolecular Resources in Health and Life Science, and ESBB, the European, African and Middle Eastern Society for Biobanking and Biopreservation, a very warm and heartfelt welcome to the historic Hofburg in Vienna!

We are delighted to restart the Europe Biobank Week Congress as an in-person event – the first time after the COVID-19 pandemic. During this period, both BBMRI-ERIC and ESBB marked their 10<sup>th</sup> anniversaries. For these reasons, we are even more excited to connect, exchange and mingle with our biobank community including our sponsors, exhibitors, and partners.

The organising team of BBMRI and ESBB is proud to have constructed an exciting and interactive scientific programme around the theme: “**Strengthening biobanks and biorepositories: Collaborative approaches for a sustainable future**”.

We feel honoured that Professor Martin Polaschek, Austrian Federal Minister of Education Science and Research, will be the opening speaker on 15<sup>th</sup> May. We are grateful to Sir Rory Collins, Principal Investigator and Chief Executive of UK Biobank, for delivering the first keynote. His talk is entitled ‘Biobanking for Precision and Genomics Medicine. UK Biobank: scale, depth, duration ... but, most importantly, accessibility’. We are delighted that Dr. Gillian Bartlett, Associate Dean for Graduate Research Education at the School of Medicine at the University of Missouri, can join us to deliver the second keynote on 16<sup>th</sup> May. Her presentation is entitled *Biobanking with Underrepresented Populations: The Critical Role of Participant*.

Four pre-congress workshops focus in detail on sharing knowledge and best practices in an open way. One workshop addresses the challenges and opportunities on the way to ISO 20387 accreditation. Another focuses on current and future perspectives for the greening of biobanking in light of global challenges. Two workshops are split into two parts: the ELSI workshop examining the Ethics of Artificial Intelligence and Citizen & Patient involvement in biobanking. The workshop addressing Information Technology includes updates on the BBMRI IT ecosystem and wider information security measures impacting the community.

The scientific programme consists of oral and poster presentations with up to four parallel tracks plus pitch your innovative idea presentations and a large sponsor’s exhibition. The welcome reception opens with a panel discussion that includes sponsor and biobank representatives addressing opportunities for industry-academia partnerships for personalised medicine considering global challenges.



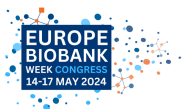
Finally, we would like to express our sincere thanks to the Programme Committee headed by Annelies Debucquoy and Ronny Baber and supported by Cornelia Specht and Carmen Swanepoel, the sponsorship committee headed by Manuela Pausan and Rolf Morselt, the ESBB Council, BBMRI-ERIC's staff and National Node Directors, and to all volunteers including the session chairs and state-of-the-art speakers for making this stimulating congress happen.

A special thanks goes to our sponsors for their generosity and commitment to the continuous support they provide to EBW. This year we are fortunate and delighted to welcome our Platinum, Gold and Silver sponsors to Vienna and thank them for their endorsement of EBW 2024.

We hope you will enjoy your stay in Vienna and look forward to your participation, exchange of knowledge, development of new collaborations and connections and most importantly to meet you all in person!

With sincere thanks and all best wishes,

The EBW 2024 Organising Committee



## General information

### Date and venue



14-17 May, 2024



The Hofburg, 1010, Vienna. Access the congress via the Schweizerhof courtyard

### Opening hours

	14 May	15 May	16 May	17 May
Registration desk	08:00 - 18:00	08:00 - 18:00	08:00 - 18:00	08:00 - 14:30
Exhibition	/	09:00 - 18:30	09:00 - 18:30	09:00 - 13:30
Workshop / congress sessions	13:30 - 16:30	09:00 - 18:30	09:00 - 18:30	09:00 - 15:00

### On-site registration

On-site registration will be available from 14-17 May during the registration desk opening hours.

### Badges

For security reasons, please wear your #EBW24 badge so it can be always seen in the congress centre.

### Coffee and lunches

Refreshments are included in the registration fee and are served in the exhibition area.

### Cloakroom

The cloakroom is located next to registration and is free for use by all congress delegates.

### WiFi

Free WiFi access is available. Connect to: [HofburgSecured](#) using the password: [EBWVienna2024](#).

### Socials

Use #EBW24 to share your congress experience.

## Congress floor plan



## Opening speech and keynote biographies



### Opening speech: Prof. Martin Polaschek, Austrian Federal Minister of Education Science and Research

Martin Polaschek was born in Bruck/Mur in 1965. After studying law, he was awarded the title of Professor for Austrian and European legal developments, contemporary legal history and federalism research in 2000 and was promoted to associate university professor. From 2003 to 2019, he was Vice Rector for Studies and Teaching and from October 2019 to December 2021 Rector of the University of Graz. In addition, Polaschek was spokesman for the Austrian Vice Rectors for Teaching. Martin Polaschek was appointed Austrian Federal Minister of Education, Science and Research in December 2021.



### Keynote: Dr. Gillian Bartlett

Dr. Gillian Bartlett is the Associate Dean for Graduate Research Education at the School of Medicine at the University of Missouri where she is also a tenured Professor in Biomedical Informatics, Biostatistics and Medical Epidemiology and the Director for the Translational Biosciences PhD program. Before being recruited to the US, she was a full tenured professor at McGill University holding the position of Associate Chair (Research) and Graduate Program Director in Family Medicine for over 10 years. In 2022, she was awarded the Distinguished Research Mentor Award by the North American Primary Care Research Group. For the last three years, Dr. Bartlett was the Chair of the Working Party for the Patient-Reported Indicator Surveys Project with the OECD involving 22 countries for this inaugural project in primary care

Dr. Bartlett specialises in implementation science for translation of evidence into clinical practice. Her current concentration is on convergence science and stakeholder engagement around health care utilisation and outcomes for vulnerable populations; implementation of precision medicine using patient-oriented strategies; and the use of education innovations to advance the discipline of translational biomedicine. Dr. Bartlett was recently awarded, as Principle Investigator for Missouri, funding from the NIH All of Us program for the All of Us Heartland Consortium.



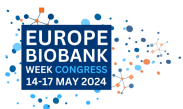
## Keynote: Sir Rory Collins

Rory Collins is a medically-qualified epidemiologist who studies how to prevent and treat cardiovascular disease in large international population-based studies. He is the founding Head of Oxford University's Nuffield Department of Population Health.

During the past 40 years, he has conducted large randomised trials which have shown unequivocally that clot-dissolving and clot-preventing treatments during a heart attack can more than halve mortality, and that lowering LDL-cholesterol with statin therapy safely reduces the risk of cardiovascular death and disability among a wide range of people. As a consequence, these treatments are being widely used.

In 2005, the Wellcome Trust and Medical Research Council appointed him as Principal Investigator and Chief Executive of UK Biobank. Involving 500,000 participants, it is the largest deeply-characterized prospective study globally, available for any type of health research that is in the public interest. More than 30,000 researchers worldwide use it currently, generating more than 3000 papers in 2023 alone.





## Social activities

### Welcome reception



Wednesday 15 May 2024, 18:30 to 21:00



Festsaal, The Hofburg, 1010, Vienna. Access the congress via the Schweizerhof courtyard

This ticket is included in the registration fee.

There will be a podium discussion on: "Opportunities for Industry & Academic collaborations towards personalised medicine in light of global challenges". The reception will conclude with a welcome drink that is accompanied by canapes and music from The Lerchenfeld Quartet.

The Lerchenfeld Quartet was founded in 2017 by four musicians with both interesting and very diverse musical backgrounds in the area of Lerchenfeld in Vienna. Their Vienna base means they have a natural connection to Austrian music of all ages. The quartet perform a regular repertoire from the well-developed classical style of Haydn, the philosophical 'absolute music' of Beethoven all the way to modern music. The Lerchenfeld Quartet comprises: Maximilian Bratt, Anna Obermayer, Alexander Nikolaevich and Arne Kircher.

### Networking dinner



Thursday 16 May 2024, 19:30



The Wiener Rathauskeller (situated an approximate 10-minute walk from The Hofburg)

By advance ticket only (sold out, waiting list at registration).

The official congress dinner will be an occasion for guests to network with the community. Dinner includes a welcome drink and a three-course buffet.

Entertainment is provided by Big John Whitfield: Born in Oklahoma USA, he started his singing career at the early age of 8 as a gospel singer. John Whitfield came to Europe as an American Football player, after numerous injuries he decided to return to the microphone and found his passion for soul music. John formed the ongoing Funk, Soul and Groove collection of musicians called "The Vienna Soul Society" which perform all over Europe. In addition, Big John Whitfield is the Music Director and founder of the International Gospel Society. He is one of the most sought out Soul vocalists in the Region.



## Programme – at a glance – Tuesday 14 May

MEZZANINE					PARTERRE GROUND FLOOR
	Zeremoniensaal	Geheime Ratsstube	Rittersaal	Trabantenstube	Botschafterstiege
08:00					Registration
13:00	<b>Workshop 3:</b> Greening of Biobanking	<b>Workshop 1:</b> Making your way to ISO 20387 accreditation	<b>Workshop 2 - Part I:</b> How to stay on top of the data driven BBMRI-ERIC ecosystem, designed to facilitate access to high-quality biological samples	<b>Workshop 4:</b> Ethics of AI: Hypes, Hopes, and Risks of AI in Biobanking	
14:30	<b>PM COFFEE BREAK</b>				
15:00	<b>Workshop 3:</b> Greening of Biobanking	<b>Workshop 1:</b> Making your way to ISO 20387 accreditation	<b>Workshop 2 - Part II:</b> Organisational and technical measures for biobanks in the context of information security	<b>Workshop 5:</b> Citizen & patient involvement in biobanking. Discuss the need and feasibility with us!	
16:30				Patient representatives meeting	
17:00	Free time to discover Vienna and network				



## Programme – at a glance – Wednesday 15 May

		MEZZANINE							PARTERRE GROUND FLOOR		
		Zeremoniensaal	Geheimer Ratsstube	Rittersaal	Trabantenstube	Festsaal	Seitengalerie	Antekammer	Marmorsaal	Botschafterstiege	
		Plenary	Break-out	Break-out	Break-out	Exhibition	Exhibition	Poster Sessions	Poster Sessions	Registration	
08:00	Wednesday, 15 May										
09:00		Opening ceremony with ESBB/BBMRI-ERIC leadership, VIP speaker and BBMRI.at				Exhibition					
10:30		AM COFFEE BREAK refreshments, exhibition and posters							Posters	Posters	Registration
11:00		Keynote I: Biobanking for Precision and Genomics Medicine				Exhibition					
12:30		Lunch, exhibition and corporate workshop			Open Specimen 12:45-13:45						
14:00		Parallel sessions I:				Exhibition					
		One health & precision medicine:	Stakeholders in the spotlight:	Quality and innovative methods:	Insights into Healthcare: Patient Engagement, Rare Diseases, and Organisational Profiles:						
		Role of biobanks in the future of healthcare research	Training and education for quality improvement and knowledge generation	Pre-analytic impact on sample quality – means & measures	Organisational Profiles: Organisational profiles						
15:30		PM COFFEE BREAK refreshments, exhibition and posters									
16:00									Poster session I		
17:00		Parallel sessions II:									
		Quality and innovative methods:	Stakeholders in the spotlight:	One health & precision medicine:		Exhibition		Posters	Posters		
	The road towards ISO 20387 accreditation	Information security and data privacy	Success stories – Biobanks fostering medical progress								
18:30						Welcome Reception					



## Programme – at a glance – Thursday 16 May

MEZZANINE										PARTERRE GROUND FLOOR
	Zeremoniensaal	Geheime Ratsstube	Rittersaal	Trabantenstube	Festsaal	Seitengalerie	Antekammer	Marmorsaal	Botschafterstiege	
	Plenary	Break-out	Break-out	Break-out	Exhibition	Exhibition	Poster Sessions	Poster Sessions	Registration	
08:00		ESBB General Assembly			Exhibition		Posters	Posters	Registration	
09:00	Parallel sessions III:									
	One health: Public Health Emergencies - Growing importance in the One Health concept	Stakeholders in the spotlight: Ethical, social and legal topics in biobanking - friend or foe	Quality: New sample types and methods: Modelling and regenerative medicine - artificial cellular models	Insights into Healthcare: Patient Engagement, Rare Diseases, and Organisational Profiles: Rare diseases						
10:30	AM COFFEE BREAK refreshments, exhibition and posters									
11:00	Keynote II: Biobanking with Underrepresented Populations: The Critical Role of Participant				Exhibition					
12:30	Lunch, exhibition and corporate workshop			DNAnexus 12:45-13:45						



14:00	<b>Parallel sessions IV:</b>				Exhibition			
	Stakeholders in the spotlight:  "Be aware of biobanking" – outreach and communication in and for biobanks	One health:  Bioinformatics and -omics and big data		Insights into Healthcare: Patient Engagement, Rare Diseases, and Organisational Profiles:  Citizen & Patient Involvement: Emerging best practices?				
15:30	<b>PM COFFEE BREAK refreshments, exhibition and posters</b>							
16:00					Exhibition	Poster session II		
17:00	<b>Parallel sessions V:</b>						Posters	
	Quality: New sample types and methods:  Getting more from less – liquid biopsies, biopsies and fine needle aspirates for molecular techniques*	One health:  Epidemiological biobanking – cohorts as a show window for populations	Stakeholders in the spotlight:  Partnerships towards real world data – opportunities, needs and hurdles					
18:30	Free time prior to networking dinner (Wiener Rathauskeller)							



## Programme – at a glance – Friday 17 May

MEZZANINE										PARTERRE GROUND FLOOR
	Zeremoniensaal	Geheime Ratsstube	Rittersaal	Trabantenstube	Festsaal	Seitengalerie	Antekammer	Marmorsaal	Botschafterstiege	
	Plenary	Break-out	Break-out	Break-out	Exhibition	Exhibition	Poster Sessions	Poster Sessions	Registration	
08:00					Exhibition		Posters	Posters	Registration	
09:00			Ethics café							
10:30	Brunch and exhibition				Pitch your innovative idea (11-12) BBMRI/ESBB booth					
12:00	Parallel sessions VI:				Exhibition					
	One Health & Precision Medicine:  Artificial intelligence in Precision Medicine	Quality and innovative methods:  Tools to achieve quality – (new) standards for biobanks		Stakeholders in the spotlight:  Green biobanking and sustainability						
13:30	Awards and closing ceremony									



## Pre-congress day workshops - Tuesday 14 May

The registration for this pre-congress day must be done online as part of the workshop booking form. Please allow time to collect your badge from registration before attending.

### Workshop 1: Making your way to ISO 20387 accreditation - Geheime Ratsstube

*Chaired by Andrea Wutte, BBMRI.QM & Agnieszka Matera-Witkiewicz, Wroclaw Medical University Biobank (13:00-16:30)*

In this workshop consisting of a good mix of theoretical input and exchange/discussion among the participants, we want to explore together what it means to take the path to accreditation according to the ISO 20387 standard. To this end, we will draw on expert knowledge from our community and beyond as well as on the experiences of already accredited biobanks. The exchange among the participants is stimulated by the joint discussion and analysis of use cases with practical relevance. At the end of the workshop, participants will have made some progress on their path to ISO 20387 accreditation.

### Workshop 2: Information security issues for biobankers + BBMRI-ERIC Federated Platform - Rittersaal

*Chaired by Georg Göbel, BBMRI.at & Zdenka Dudova, BBMRI.cz (13:00-16:30)*

#### Part I: How to stay on top of the data driven BBMRI-ERIC ecosystem, designed to facilitate access to high-quality biological samples

We invite you to an interactive workshop focusing on a deeper understanding of BBMRI-ERIC's discovery and access facilitation chain, developed in response to the advanced needs of medical research. The explanation of the tools we offer within Common Service IT will be combined with a Q&A session to bring all participants to the same level of knowledge and open the discussion on the benefits of such an environment. The target audience for this workshop are senior management representatives from national hubs and biobanks.

#### Part II: Organisational and technical measures for BBs in the context of information security

Based on suggestions and controls / measures provided by international information security standards (e.g. ISO 2700x series) we will present and discuss interactively actual issues and approaches. Special attention will be paid to practises for risk analysis and systematic methods for securing the IT infrastructure and data processing in the biobanking context.



### Workshop 3: Greening of Biobanking - Zeremoniensaal

*Chaired by Saba Abdulghani – BBMRI-ERIC Biobanking Development & Jörg Hamann, Head of Amsterdam UMC's Biobank and Management Committee member for The Netherlands' BBMRI National Node (13:00-16:30)*

Biobanking, which involves the collection, processing, storage, and management of biological samples and associated data, plays a central role in advancing scientific research, medical discoveries, and personalised medicine. Implementing environmentally friendly biobanking practices can significantly reduce the carbon footprint of the biobanks and contribute to their long-term sustainability. This workshop aims to explore current challenges faced by biobanks and identify innovative solutions by engaging with industry partners.

### Workshop 4: Ethics of AI: Hypes, Hopes, and Risks of AI in Biobanking - Trabantenstube

*Chaired by Melanie Goisaufl, Kaya Akyüz, and Mónica Cano Abadía (BBMRI-ERIC ELSI Ethics of AI Lab) (13:00-14:30)*

AI is expected to transform medical research and healthcare by improving diagnosis and treatment and by facilitating progress towards individually tailored therapeutic interventions. In an increasingly data-intensive research environment, biobanks often serve as crucial infrastructures for datasharing and data flows. This workshop addresses the potentials and risks of AI and biobanking from an ethical and societal perspective.

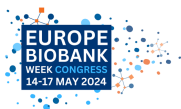
### Workshop 5: Citizen & patient involvement in biobanking. Discuss the need and feasibility with us! - Trabantenstube

*Chaired by Eric Vermeulen, BBMRI-ERIC Stakeholder Forum and Ciara Staunton, ESBB (15:00-16:30)*

The BBMRI.ERIC Stakeholder Forum organises a workshop on patients-citizens involvement/engagement in biobanks, such as their involvement in biobanks steering committee or in Advisory Boards etc.

During the workshop examples of involvement will be presented and discussed. The workshop will explore whether a guideline to promote involvement is needed/feasible.





## Scientific programme - Wednesday 15 May



08:00  
Botschafterstiege

Registration desk opens

08:00

Exhibition opens

09:00

Zeremoniensaal

Opening ceremony

With ESBB/BBMRI-ERIC leadership, Martin Polaschek - Austrian Federal Minister of Education Science and Research and BBMRI.at

10:30

Festsaal

Refreshments, exhibition and posters

11:00

Zeremoniensaal

Plenary: Keynote lecture I

### Track One: One Health & Precision Medicine

**Title:** Biobanking for Precision and Genomics Medicine. UK Biobank: scale, depth, duration ... but, most importantly, accessibility

**Keynote speaker:** Sir Rory Collins, Principal Investigator and Chief Executive, UK Biobank.

**Chairs:** Jens Habermann & Ayat Salman

13:30

Festsaal

Lunch, exhibition and corporate workshop (Open Specimen – 12:34-13:45)

14:00

Parallel sessions I

Zeremoniensaal

### Track One: One Health & Precision Medicine

**T1** - Role of biobanks in the future of healthcare research

**Chairs:** Ayat Salman & Sara Nussbeck

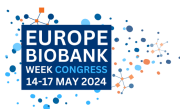
**State of the Art Speaker:** Agnieszka Matera-Witkiewicz: DISRUPTOR in Wrocław Medical University: Digital Medicine: an Innovative approach for Support and Upgrade of the diagnosis and Therapy based On Research

### Speakers

Vita Rovite: Detection of hereditary cancer variants in early cancer cohort of Latvian National Biobank

Sara Pipponzi: Towards microbiome preservation: Importance, Knowledge gaps & first insights from soil microbiome preservation experiment

Thermo Fisher Scientific: Five-minute industry snapshot – precision medicine



Rittersaal

### **Track Two: Quality and innovative methods**

**T2** - Pre-analytic impact on sample quality – means & measures

**Chairs:** Radka Kaneva & Rocío Aguilar-Quesada

**State of the Art Speaker:** Veronica Ghini (Center of Magnetic Resonance (CERM), University of Florence): NMR fingerprinting for sample quality assessment

#### **Speakers**

Anna Michalska-Falkowska: Enhancing Reproducibility in Biobanking: A Molecular-Based Model for Quality Control of Serum and Plasma Samples in Multi-Omics Assays

Sven Heiling: Evaluating biobank processes – a proficiency test concept to enhance sample quality

Dorine W. Swinkels: Pre-analytical process for biobanked biomaterials poorly reported: a cause of replicability crisis in clinical biomarker research?

Standard BioTool: Five-minute industry snapshot

Geheime Ratsstube

### **Track Three: Stakeholders in the spotlight**

**T3** - Training and education for quality improvement and knowledge generation

**Chairs:** Nuria Montserrat & Jörg Geiger

**State of the Art Speaker:** Marie Karlikova: Learning by doing in biobanking – Czech-Bavarian cross-border, interdisciplinary experience

#### **Speakers**

Valeria Di Cola: The first Swiss educational program on Biobanking for a large audience to unlock biobanking from basic knowledge to specialized professional

Daniel Brucker: Educational program for biobank personnel and interested persons

Heidi Altmann: Starter kit: a practice-oriented guideline for the establishment and operation of professional biobanks

Vasileios L. Zogopoulos: Biobanking education: the project "SCience outreach: The example of BIObanks in Europe" and its progression so far

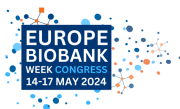
Trabantenstube

### **Track Four: Insights into Healthcare: Patient Engagement, Rare Diseases, and Organisational Profiles**

**T4** - Organisational profiles

**Chairs:** Maria Judit Molnar & Loes Linsen

**State of the Art Speaker:** Jana Pavlic Zupanc: Introducing the EvolveBBMRI project – Accelerating datafication for support of EU health priorities, greening



of biobanks and integrated Research Infrastructures' approach to "One Health"

### Speakers

Soichi Ogishima: Biobank network in Japan to accelerate progress towards genomic medicine.

Massimiliano Borsani: Strengthening the Italian National node of BBMRI, BBMRI.it

Oksana Sulaieva: Fostering genetic studies in Ukraine by developing biobanking network\_ challenges and future perspectives

15:30

Festsaal

### Refreshments, exhibition and posters

16:00

Antekammer

Marmorsaal

17:00

### Poster session one

### Parallel sessions II

Zeremoniensaal

#### Track Two: Quality and innovative methods

**T6** - The road towards ISO 20387 accreditation

**Chairs:** José Antonio López-Guerrero & Agnieszka Matera-Witkiewicz

**State of the Art Speaker:** Lila Kalio: Finland: Auria Biobank

### Speakers

Vereb Zoltan: Balancing Quality and Costs: Challenges in Implementing ISO 20387 in Biobank Operations

Andrea Martina Terracciano: Implementation of ISO 20387 standards:

Transitioning with human tissue authority (UK) requirements

Sabine Bavamian: SBP labels, the Swiss Quality program to support national biobanks towards the implementation of the ISO 20387:2018

Geheime Ratsstube

#### Track Three: Stakeholders in the spotlight

**T7** - Information security and data privacy

**Chairs:** Michal Malewicz & Lisa Oster

**State of the Art Speaker:** Nathalie Poupaert: "Challenges for the Biobanking Community in Light of the New EU Digital Package of regulations, with a Focus on the European Health Data Space (EHDS)"

### Speakers

Oliver Karch: Donor first – how to foster usage of banked clinical samples by leveraging large language models and AI technologies to analyze Informed Consent Forms



Alessandra Langella: The exchange of health data through the cloud. How to overcome the possible risks for patients.

Rittersaal

### **Track One: One Health & Precision Medicine**

**T5 - Success stories – Biobanks fostering medical progress**

**Chairs:** Daiva Dabkeviciene & Daniel Brucker

**State of the Art Speaker:** Dr. Eero Punkka: Transferring risk mutation data from biobank to healthcare

### **Speakers**

Zdenka Dudová, Radovan Tomášik, Kurt Majcen: Story behind BBMRI-ERIC Federated Platform

Saba Abdulghani, Łukasz Kozera, Manuela Pausan, Jens Habermann: Biobanks as facilitators of medical research: Success stories

Viktor Molnár and all: Semmelweis Federated Data Warehouse for integrating biobanks and genomic data by privacy-preserving sharing at institutional level

18:30  
Festsaal

### **Welcome reception**

**Podium discussion:** "Opportunities for Industry & Academic collaborations towards personalised medicine in light of global challenges"

**Chairs:** Jens K. Habermann & Roland Leiminger

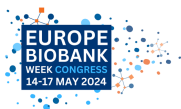
### **Panellists:**

Kirsten Tief-Kuery (ThermoFisher)

Francesca Trapani (Boehringer-Ingelheim)

Samuel Kroll (Illumina)

Marco Hautalahti (BBMRI Finland)



## Scientific programme - Thursday 16 May



08:00  
Botschafterstiege

Registration desk opens

08:00

Exhibition opens

08:00  
Geheime Ratsstube

ESBB General Assembly

09:00

Parallel sessions III

Zeremoniensaal

**Track One: One Health & Precision Medicine**

**T8** - Public Health Emergencies -Growing importance in the One Health concept

**Chairs:** Zisis Kozlakidis & Karine Sarsyan

**State of the Art Speaker:** Markus Ulrich: Tai Chimpanzee Project – A platform for a One Health approach

### **Speakers**

Dominic Blaesing: One Health Surveillance – a holistic approach to One Health assessment in Sub-Saharan Africa and Mecklenburg-Western Pomerania

Ingrid Walter: Unlocking the Power of Veterinary Samples: A Promising Source for “One-Health” Research

Andreia Lopes: HPV vaccination outcomes: HPV seroprevalence in Lisbon area after 10 years

Thermo Fisher Scientific: Five-minute industry snapshot – ultra-low temperature freezers

Geheime Ratsstube

**Track Three: Stakeholders in the spotlight**

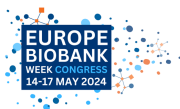
**T10** - ELSI topics in biobanking - friend or foe?

**Chairs:** Vita Rovite & Valentina Colcelli

**State of the Art Speaker:** Prof. Signe Mežinska, University of Latvia: Unlocking Potential, Addressing Concerns: Use of AI in Biobank-Based Research through the Lens of Research Ethics Committees

### **Speakers**

Monika Valjan: Informed Consent for Minors – Empowering the Future of Paediatric Research



Sara Casati: Hands On Old Collections: The Biobank As A Fair Vector Of Integration In The Scientific Ecosystem  
Teodora-Lalova Spinks: Implications and Challenges for Biobanks in the European Health Data Space

Rittersaal

### **Track Two: Quality and innovative methods**

**T9** - Modelling and regenerative Medicine - Artificial Cellular Models

**Chairs:** Roman Hrstka & Anna Michalska-Falkowska

**State of the Art Speaker:** Prof. Karine Sargsyan: Biobanks as the Cornerstone of Future Medicine

**State of the Art Speaker:** Jan Bouchal: 3D organoids and ex vivo cultivation of tumor tissues in oncological research and personalized medicine

### **Speakers**

Yue Zhao: Decoding Cellular Plasticity and Microenvironment Crosstalk in Gastro-Esophageal Adenocarcinoma through a Living Biobank of Patient-Derived Organoids and Cancer-Associated Fibroblasts

Antonella Mirabile: A review of the ELSI challenges of organoids biobanking

Trabantenstube

### **Track Four: Insights into Healthcare: Patient Engagement, Rare Diseases, and Organisational Profiles**

**T11** – Rare diseases

**Chairs:** Neşe Atabey & Constantinos Deltas

**State of the Art Speaker:** Prof. Ugur Ozbek: Boosting rare disease research capacity through national and international networking

### **Speakers**

Joanna Vella: Mitochondrial Complex 1 deficiency; a case study

Claudia Di Bartolomeo: Swiss Autoimmune Liver Disease (AILD) Biobank

10:30

Festsaal

Refreshments, exhibition and posters

11:00

Zeremoniensaal

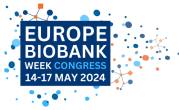
Plenary: Keynote lecture II

### **Track One: One Health & Precision Medicine**

**Title:** Biobanking with Underrepresented Populations: The Critical Role of Participant Engagement

**Keynote speaker:** Dr. Gillian Bartlett, from the School of Medicine at the University of Missouri

**Chairs:** Marialuisa Lavitrano & Pasquale DiBlasio



12:30  
Festsaal

Lunch, exhibition and corporate workshop (DNAexus: 12:45-13:45)

14:00

#### Parallel sessions IV

Zeremoniensaal

##### **Track Three: Stakeholders in the spotlight:**

**T14** - “Be aware of Biobanking” - Outreach and Communication in and for Biobanks

**Chairs:** Alexander Hertzberg & Ronny Baber

**State of the Art Speaker:** Verena Huth: A Decade of Outreach: Communication Strategies tailored to Different Stakeholders - Best Practices of the German Biobank Node

**State of the Art Speaker:** Emma Hvitfeldt/Christian Bruzelius: Communication – a tool for awareness and implementation of a new Biobank Act

##### **Speakers**

Janna Nissen: Danish patients are willing to contribute to genetic research - knowledge gained from the Copenhagen Hospital Biobank

Cornelia Stumpfner: Bringing biobanking and pathology closer to children and adults

Geheime Ratsstube

##### **Track One: One Health & Precision Medicine**

**T12** - Bioinformatics and -omics and Big data

**Chairs:** Andres Metspalu & Erik Steinfeldt

**State of the Art Speaker:** Bettina Lorenz-Depiereux: Systematic molecular analyses of the NAPKON cohorts - an overview

##### **Speakers**

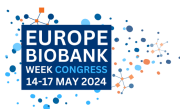
Joseph Dowsett: Developing Inflammatory Polygenic Scores in Copenhagen Hospital Biobank data as a research tool to uncover links between inflammation, sex, and disease

Niina Pitkänen: Use of genomic data returned to biobank for predicting pharmacodynamic efficacy

Dr. Diana Drettwan: MaMaMeDx: Metabolomic digital twins to improve diagnostics and screening using breast cancer biobank samples as an example

Trabantenstube

##### **Track Four: Insights into Healthcare: Patient Engagement, Rare Diseases, and Organisational Profiles**



**T15**– Citizen & Patient Involvement: Emerging best practices?

**Chairs:** Eric Vermeulen & Ciara Staunton

**Speakers**

Sanita Sinica: Involvement in biobank - rare disease patient experience and perspective in Latvia. Patient perspective

Anna Clareborn: Better collaboration, user research and co-creation with patients

Marija Armus: National Patient Participation within Biobank Sweden

15:30

Festsaal

Refreshments, exhibition and posters

16:00

Antekammer

Marmorsaal

17:00

Poster session two

Parallel sessions V

Zeremoniensaal

**Track Two: Quality Management and pre-analytics**

**T17** - Getting more from less - liquid biopsies, biopsies and fine needle aspirates for molecular techniques

**Chairs:** Anne-Marie Vangsted & Carmen Swanepoel

**State of the Art Speaker:** Bo Franzén: Minimally invasive fine needle aspiration-based molecular diagnostics in support of precision cancer medicine

**Speakers**

Nicolai Sode Mikkelsen: Rescue of Low-Yield DNA Samples for Next-Generation Sequencing Using Vacuum Centrifugal Concentration in a Clinical Workflow

Tasha-Leigh Walters: Verification of a Method for Generating Single-Cell Suspensions from FFPE Cervical Tissue for Flow Cytometry Analysis and Cell Sorting

Alessia Leone: Advanced Biobanking for Adult Adipose tissues-derived Stem Cells

Geheime Ratsstube

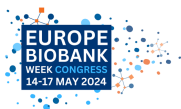
**Track One: One Health & Precision Medicine**

**T16** - Epidemiological Biobanking - Cohorts as a show window for populations

**Chairs:** Kristian Hveem & Fatima Qafoud

**State of the Art Speaker:** Assoc prof. Therese Haugdahl Nøst: Study protocols, biobank features and sample collection for a longitudinal population cohort study in Norway. The Tromsø study





**State of the Art Speaker:** Dr Seow Shih Wee: Addressing the Asian Genomic Gap – the National Precision Medicine Programme

**Speakers**

Ronny Baber: From population-based towards healthcare integrated biobanking - the journey of the Leipzig Medical Biobank

Ulrika Morris: Swedish biobank cohorts and legal aspects on their potential for use within Precision Medicine

Rittersaal

**Track Three: Stakeholders in the spotlight**

**T18** - Partnerships towards real world data - Opportunities, needs and hurdles

**Chairs:** Kurt Zatloukal & Philipp Mann

**State of the Art Speaker:** Marialuisa Lavitrano: European Open Science Cloud

**State of the Art Speaker:** Isabel Novoa: Biobanks samples catalogue: challenges and opportunities

**Speakers**

Eszter Tuboly: Collaborative Efforts in Developing a Future-proof Biobank Information Management System for Pediatric Oncology: a FAIRy tale from Hungary

Nicolas Ferry: Clinical, Biological, Imaging and Genetic Repository (C-BIG), An Integrated Approach to Biobanking in the Context of Open Science

Łukasz Kozera: Cost recovery model in biobanking – from theory to practice. Success stories of model implementation in three EU funded projects.

18:30

Free time

19:30

Networking dinner - Wiener Rathauskeller



## Scientific programme - Friday 17 May



08:00  
Botschafterstiege

Registration desk opens

08:00

Exhibition opens

09:00  
Rittersaal

**Ethics Café**

**Session chairs:** Dr. Michaela Th. Mayrhofer and Dr. Pieter Moons

This interactive session aims at facilitating an exchange of thoughts and knowledge about pressing ethical issues. The ignition for this year's topic on ethics committees and biobanks is given by **Prof. Josef Haas**. We count on your insights and experiences to bring different viewpoints forward and engage in the exchange that this format provides.

10:30  
Festsaal

**Brunch and exhibition**

11:00  
Seitengalerie

**Track Four: Insights into Healthcare: Patient Engagement, Rare Diseases, and Organisational Profiles**

**T19** – Pitch your innovative idea

**Chairs:** Nikolai Pace

**Speakers**

Peter Verhaert: MSHC: An innovative todown multi-omics spatial technology with single cell resolution to unlock biomolecular information from FFPE samples archived in biobanks

Naila Loudini: Empowering Genetic Counseling in Biobanks: The Rise of Chatbots and the Case of Alva

Sara Casati: Digital informed consent/assent matrix based on Common Condition of Use Elements: Coproducing an APP to track the process, return results, re-contact

Matthias Nauck: Laser-based state of the art cryotube labelling

12:00

**Parallel sessions VI**

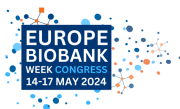
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**Track One: One Health & Precision Medicine**

**T20** – Artificial intelligence and precision medicine

**Chairs:** Georg Göbel & Roland Leiminger

**State of the Art Speaker:** Svetlana Gramatiuk: Legal and ethical issues of using AI in Biobank in countries with an average income level



### **Speakers**

Konrad Kurowski: Fast-track AI-assisted immunohistochemical stain quantification and statistical analysis of TMAs

Mónica Cano Abadía, Melanie Goisauß, Michaela Th. Mayrhofer, Kaya Akyüz: Unlocking the Potential of Big Data and AI in Medicine: Insights from Biobanking

Pasquale De Blasio: AI, Digital Pathology and TMA to explore cancer biology

Geheime Ratsstube

### **Track Two: Quality and innovative methods**

**T21** - Tools to achieve quality - (new) standards for biobanks

**Chairs:** Christine Joye & Mieke Dewilde

**State of the Art Speaker:** Clare Allocca: ISBER Best Practices and interrelated tools

**State of the Art Speaker:** Marc Vandelaer & Khalil Roy: Towards Biobank Excellence: A Swiss Biobank Information Management System Relying on Standardized Dataset and Workflow Management

### **Speakers**

Nele Coenen & Natascha Perales Selva: Ensuring and Sustaining Data Quality in the Biobank Information Management System

Joerg Geiger: Advancing Reliability and Trustworthiness of Research Results with the Common Provenance Model for Biological Material and Data

Trabantenstube

### **Track Three: Stakeholders in the spotlight**

**T22** - Green biobanking and sustainability

**Chairs:** Jörg Hamann & Elne Conradie

**State of the Art Speaker:** Mille Løhr: BIOSEK - A cost-effective freezer facilities provided free of charge for researchers within the Copenhagen Hospital Region

### **Speakers**

Michael Neumann: A Generic Concept for Biobank Services Reimbursement

Andreas Nessel: Construction of a sustainable biorepository

Manon T. Huizing: Visualising biobank costs

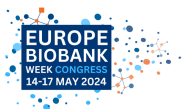
Marta Martín-Ayuso: Novel Dry Storage Approach for DNA Preservation at Room Temperature

Jörg Hamann: Winning the Freezer Challenge Clinical Biorepository Award 2023



13:30  
Zeremoniensaal

Awards and closing ceremony



## Posters session A – Wednesday 15 May

### T1: Role of biobanks in the future of healthcare research

#	Title	Authors
1	An Advanced Practitioner at the KHP Cancer Biobank	Susan Ndagire
3	Comprehensive Integration of Biobanking in Clinical Routines and Research at the University Hospital Schleswig-Holstein	Inga Matthies   Antje Torge   Andre Franke   Ralf Junker   Jeanette Franzenburg
5	Implementation and benefits of iLES: The new BIMS of the Radboud Biobank.	Mariel van den Brand
7	Establishment of Biobank of SARS-CoV-2 positive patients and its usage in COVID-19 research	Kunka Kamenarova   Darina Kachakova-Yordanova   Olga Beltcheva   Magdalena Baymakova   Martin Georgiev   Kalina Mihova   Delyan Georgiev   Veronika Petkova   Radka Argirova   Patar Atanassov   Metody Kunchev   Radina Andonova   Anelia Zasheva   Veselina Koleva   Anton Penev   Diana Lekova-Nikova   Romyana Drenska   Diana Pantileeva   Ivanka Dimova   Nevyana Ivanova   Kamen Plochev   Ivaylo Ivanov   Georgi Popov   Nikolay Gabrovsky   Magdalena Leseva   Vanyo Mitev   Radka Kaneva
9	Bridging the gap between industry and medicine: biobanks and their role in IVDR	Martyna Simutyte, Daniel Naumovas
11	Cardiovascular Biocor Biobank: Our First 5 Years Of Activity	Laura Valentina Renna   Marco Versuraro   Arianna Pinton   Ambra Cerri   Ignazio Frusciante   Alice Maria Capuzzo   Mattia Ricotti   Lorenzo Menicanti   Rosanna Cardani
13	Translational research based on material and data from the Danish CancerBiobank – a unique possibility	Estrid Høgdall   Claus Høgdall
15	Utilizing diagnostic excess samples to enrich the biobank collections	Roosa E. Kallionpää   Perttu Terho   Anna Linko-Parvinen   Jukka Hytönen   Lila Kallio
17	Healthy Donors Biobanking: Current Challenges	José Maximino   Andreia Lopes   Ionela Toader   Ângela Afonso   Cláudia Faria   Sérgio Dias



- 19 APPRoVe: project tracking and sample allocation in the context of the German comprehensive cancer center UCT Frankfurt-Marburg  
Kristina Goetze | Timo Schneider | Jaqueline Patzek | Elvira Przapadlo | Martin Middeke | Daniel P. Brucker | Christian Brandts
- 21 How to set up harmonised centrally organized biobanking for development of novel safety biomarkers  
Alexandra Stege | Dana Briesemeister
- 23 Fit for purpose biobanking concept for a large research-oriented University Hospital in Southern Germany  
Marei-Theresa Bott | Anita Delor | Helene Kraus | Ute Häußler | Daniel Erny | Nicolas Neidert | Maike Hofmann | Özlem Sogukpinar | Bertram Bengsch | Till Keller | Simone Nübling | Remi Peyronnet | Bernd Rolauffs | Peter Nöllke | Dirk Lebrecht | Brigitte Strahm | Kilian Eyerich | Günther Schlunck | Daniel Böhringer | Stephan Ehl | Bodo Grimbacher | Marta Rizzi | Dietrich Rueß | Kristina Maas-Bauer | Peter Bronsert | Martin Werner | Julia Huber | Susanne Auer | Melanie Börries | Julius Wehrle | Michael Quante | Rhena Klar | Florian Scherer | Sabine Bleul | Christopher Berlin | Peter Hasselblatt | Henriette Bertemes | Siegbert Richard Rieg | Stephan Rusch | Gerhard Kindle | Alexandra Nieters
- 25 Digital imaging biobank for targeted therapies in personalized medicine  
Cozzolino Angela Maria | Barba Marta | Ciccarone Francesca | Moro Francesca | Appicciafuoco Brunella | Nero Camilla | Scambia Giovanni | Testa Antonia Carla | Parolini Ornella
- 27 Strategic approach in planning a joint biobank of university and university hospital. The cooperation project JKU -KUK  
Gruber, Franz | Bernhard, David | Doppler, Christian | Ivek Propadalo, Elena | Kubasta, Christa | Langer, Rupert | Mühlgrabner, Matthias | Spiegl-Kreinecker, Sabine
- 29 Blood Service biobank fueling future research with FinnGen  
Julianna Juvila
- 33 Aligning Biobanks and Data Integration Centres Efficiently in Germany  
Caecilia Engels | Michael Hummel | Martin Lablans



## T2: Pre-analytic impact on sample quality – means & measures

#	Title	Authors
35	Stabilization and Room Temperature Storage of Whole PB Samples	Marta Martín-Ayuso   Ana Hernández@300k.bio   Miguel García-Álvarez   Mario Morgado
37	Automatization in biobanking	Hilde Laeremans
39	Novel Dry Technology for Stabilization and Room Temperature Storage of Tissue Sections for Genomic Studies	Marta Martín-Ayuso   Ana Hernández@300k.bio   Miguel García-Álvarez   Mario Morgado   Susana Fraile   Telmo Rodrigues Teixeira   MARía del Carmen García-Macias
41	Validation of centralized biobanking workflows for Nuclear Magnetic Resonance based Metabolomics	Heidi Altmann
43	Dutch biobanking standard: towards harmonized, evidence-based collection, processing and storage of human biomaterials	Hilde Brouwers   Jörg Hamann   Dorine Swinkels
45	Assessing the quality of long-term stored samples within a biobank network to boost the utilisation for research	Milon Pang   Susan Hume   Leanne Graham   Duncan Villanueva   Jhoseph Marquez   Rudge Ashley   Angela Mountain   Heidi Drummer   Ewa Michalak   Peter Newman   Samantha Higgins   Wayne Ng
47	Comparison of Automated Nucleic Acid Purification Systems on High Molecular Weight (HMW) DNA Extraction Efficiency	Catherine Goh
49	Fast processing of gynecologic tissue samples in Danish Cancer Biobank makes them well-suited for biomarker studies	Frederik von Wowern   Estrid Høgdall
51	Digitization and Integration of Reference Sections for Tissue Samples	Michael Neumann   Alexander Birkenkamp   Hansgeorg Molnar   Matthias Rambow   Roland Jahns
53	Impact of different pre-analytical conditions on the measured serum levels of biochemical analytes in samples collected for biobanking	Sara Magnacca   Augusto Di Castelnuovo   Maria Benedetta Donati   Licia Iacoviello   Amalia De Curtis
55	Unveiling preanalytical variation: Insights from SPREC codes and incidental events	Núria Peiró-Gabà   Cèlia Segura-Torres   HCB-IDIBAPS Biobank Group   Aina Rodríguez-Villarupla   Ada Soler-Ventura   Teresa Botta-Orfila

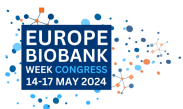


57	Influence of Preanalytical Factors on the Quality of Tissue Samples in Biobanking	Sanem Tercan-Avci   Beste Özkalay   Yeliz İnci   Caglar Celebi   Ceren Ulker   Ece Uzun   Serap Birincioğlu   Nese Atabey Daniel Alba Olano
59	Comparison of visual and spectrophotometric measurement of plasma quality in cancer patients and healthy donors	
61	Analysis of the volume of biological material obtained from whole blood drawn into the Sarstedt aspiration-vacuum system	Agnieszka Ochocimska   Edyta Czekuc-Kryskiewicz   Lidia Ponikowska   Ewa Skorupa   Zuzanna Woźniak   Wiktoria Laprus
63	Do haemolysis and lipaemia affect the quantification of EVs in plasma of breast cancer patients?	Francesca Piccotti   Carlo Morasso   Sara Albasini   Giulia Forleo   Laura Invernizzi   Arianna Bonizzi   Lorena Signati   Marta Truffi   Fabio Corsi
65	GenomeMET: Metrology for genomic profiling to support early cancer detection and precision medicine	Cornelia Stumpfner   Peter M. Abuja   Melina Hardt   Katrin Panzitt   GenomeMET consortium
67	NGS library preparation: comparison between two automated platforms in biobanking	Stela Golovco   Alessia Farinazzo   Valentina Sandrini   Nicola Sperandio   Cinzia Cantù   Giada Bonizzato   Sonja Grimaldi   Aldo Scarpa   Rita Teresa Lawlor

## T5: Success stories – Biobanks fostering medical progress

#	Title	Authors
69	Invasive Fungal Disease in Chronic Liver Transplant Failure – an Underestimated Burden	Katharina Hofmann   Aleksandra V. Puzalkova   Tilman Pfeffer   Isabel M. Klein   Arianeb Mehrabi   Uta Merle   Roland Penzel   Albrecht Stenzinger   Christa Flechtenmacher   Peter Schirmacher
71	Decentralized biobanking in NAPKON - 1000 sample requests later	verena Kopfnagel   Stefanie Mücke   Sonja Kunze   Bärbel Fösel   Inga Bernemann   Christoph Dolch   Norman Klopp   Nadine Lindemann   Bettina LORENZ-DEPIEREUX   Thomas Illig   Gabriele ANTON   Patrick Christ
73	Building thematic biobank networks: 20 years' experience of the French liver cancer biobank network, a success story	Bruno CLEMENT   Muriel FRANCOIS-VIE   Bruno TURLIN   Mireille DESILLE   Eric FRISON   Léa GUILLEMIN   Thomas DECAENS   Simone MATHOULIN-PELISSIER   Valérie PARADIS





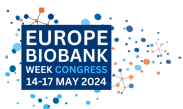
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| 75 | Biobanked samples as a foundation for a nationwide SARS-CoV-2 sequencing program   | Dovilė Juozapaitė   Daniel Naumovas   Inga Laurinaitytė  |
| 77 | Evolution of Excellence: University of Szeged's State-of-the-Art Biobanking Infrastructure and Collaborative Initiatives | Dr. Zoltán Veréb   Anett Dancs   Gábor DObó   Nikolett Kaszler   Zsuzsanna Tóth   Éva Horváth   Katalin Boldog   Márta Széll   |
| 79 | Introducing the Copenhagen Hospital Biobank: housing clinical samples from 500,000 patients                              | Erik Sørensen   Lise Wegner Thørner   Janna Nissen   Ole Vesterager Pedersen   Sisse Rye Ostrowski   |
| 81 | CAGging the Culprit: Brain Bank Insights and Validation of Pathological HTT CAG Repeats in Tauopathies                   | Célia Painous   Sergio Pérez-Oliveira   Iban Aldecoa   Aina Comas-Albertí   Tatiana Moreano   Gemma Aragonès   Aina Rodríguez-Vilarrupta   HCB-IDIBAPS Biobank group   Yaroslau Compta   Raquel Sánchez-Valle   Victoria Álvarez   Laura Molina-Porcel |
| 83 | Generation of a model to access to fresh biospecimens for preclinical research purposes                                  | Mireia Casulleras   Natalia Sanchez   Pilar Sainz de la Maza   Pol Pujal   Jordi Xapelli   Estephan Arredondo  |

## T12: Bioinformatics, -omics and big data

#	Title	Authors
85	Integrating -Omics Data in Innovative Biobanking – lessons learned from the Molecular Biomarkers for Individualized Therapy (MOBIT) Project	Anna Michalska-Falkowska   Jacek Niklinski
87	Returned data from biobank studies – Samples accrue interest	Satu Koskinen   Roosa E. Kallionpää   Niina Pitkänen   Perttu Terho   Merja Perälä   Lila Kallio
89	The Minimum Information About Biobank Data Sharing (MIABIS) standard	Căcilia Engels   Andrzej Strug   Gabi Anton   Kaisa Silander   Michael Neumann   Niina Eklund

## T16: Epidemiological biobanking – cohorts as a shop window for populations

#	Title	Authors
91	The interest of salivary samples for large-scale genotyping/sequencing in large cohorts: feedback from the CEPH-Biobank/CNRGH	Zaneguy   Beaudoin   Gressin   Morel   Seboun   Delatoge   Le Folgoc   Severi   Zins   Bacq   Olaso   Boland   Deleuze   Blanché



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|-----|--|---|
| 93  | Cantabria Cohort, a large population cohort from a small region in Spain   | María José Marín Vidalled   Marta Alonso-Peña   Inés Santiute   Elena Sanz-Piña   Eduardo Sánchez-Sánchez   Jana Arozamena   Laura Canales   Amanda de la Fuente   Ana Peleteiro   Marta Diaz Martínez   Nerea Martínez Magunacelaya   Rebeca Madureira   Maite García Unzueta   Marcos López-Hoyos   |
| 95  | biobank.cy: The Biobank of Cyprus past, present and future   | Eleni M. Loizidou   Maria Kyratzi   Maria A. Tsiarli   Andrea C. Kakouri   Georgia Charalambidou   Stella Antoniou   Stylianos Pieri   Panagiota Veloudi   Michaela Th. Mayrhofer3   Andrea Wutte   Lukasz Kozera   Jens Habermann   Heimo Muller   Kurt Zatloukal   Karine Sargsyan   Alexandros Michaelides   Maria Papaioannou   Christos Schizas   Apostolos Malatras   Gregory Papagregoriou   Constantin Deltas |
| 97  | A collaborative biobank project provides mutual benefits to the biobanks and the research community  | Minttu Sauramo   Kaisa Silander   Aija Kyttälä   Anni Joensuu   Tiina Wahlfors  |
| 99  | Vitamin D status in population and benefits of supplementation – new data  | Marie Karlikova   Ondrej Topolcan   Radek Kucera   Vaclav Simanek   |
| 101 | The Novara Cohort Study and UPO Biobank: an integrated project for the identification of determinants associated with healthy aging and age-related diseases             | Daniela Capello   Valentina Bettio   Silvia Vittoria Cracas   Giulia Garro   Jacopo Venetucci   Eleonora Mazzucco   Annamaria Antona   Marco Varalda  |
| 103 | AETCP Cohort: Health Status of Passenger Cabin Crew  | Inmaculada Almenara González, Daniel Alba Olano, Cecilia Sobrino Solórzano, María Jesús Artiga González   |
| 105 | Centralized biobanking in a multi-center research organization: a valuable source of harmonized samples and data for precise medicine in diabetes and metabolic diseases | Amelie Schellenbauer   Brigitte Fröhlich  |
| 107 | The OUTLIVE-CRC cohort - collection of biosamples and data from young adults with colorectal cancer  | Regina Maushagen   Johannes Crumbach   Andreas Heidenreich   Sebastian Tornow   Lea Kubetzko   Christian Sina   Alexander Katalinic   Nikolas von Bubnoff   Stefanie Derer-Petersen   Martina Oberländer  |
| 109 | The Belgian Virtual Tumourbank (BVT): how researchers can easily trace residual tumour samples   | Kim Vande Look  |



111 DwarnaBio – The Maltese population biobank: Insights from the genomes of Malta

Nikolai Paul Pace | Jasmine Spiteri | Bridget Ellul | Gillian Martin | Lydia Ryabova | Eric James Santucci | Richard Muscat

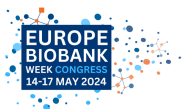


## T20: Artificial intelligence in Precision Medicine

#	Title	Authors
115	Deep Learning for Detecting Patients Affected by COVID-19	Andrea Manconi   Giuliano Armano   Matteo Gnocchi   Luciano Milanesi
117	Regina Elena National Cancer Institute Biobank BBIRE: Standard operating procedures digital pathology and image analysis increase bio-specimen annotation	simona di martino

## T21: Tools to achieve quality – (new) standards for biobanks

#	Title	Authors
119	Implementation of OpenSpecimen for biosample management at Amsterdam UMC Biobank	Erik van Iperen   Aran Hartlooper   René Minnaar   Maureen van der Arend   Jörg Hamann   Adrie Kromhout
121	Journey of implementing Samples Inventory validation at Qatar Biobank (QBB)	Shaima Elashi
123	Quality verification of the material stored in the biobank of Masaryk Memorial Cancer Institute (MMCI)	Eva Ruckova   Kristina Greplova   Jana Gottwaldova   Roman Hrstka
125	Ensuring sample quality with certified sample containers	René Kretschmer   Tobias Häßner   Lena Krieger   Bettina Meinung   Sven Mühlfriedel   Joerg Geiger
127	Optimizing biobank services by effective research metadata registration	Jock Nielsen   Lise Wegner Thørner   Erik Sørensen
129	Installment of the Sciensano biobanks and their data quality management : lessons learned from the practical implementation of data quality control measures	David Triest   Katherine Espinoza Rimachi   Pauline Pauss   Alexandra Vodolazkaia   Katelijne Dierick
131	Negotiator – Open Source access negotiation system for Research Infrastructures	Radovan Tomasik   Konrad Lang
133	Challenges in Biobanking and Risk Assessment Plan Implementation	Ionela Toader   Andreia Lopes   José Maximino   Ângela Afonso   Cláudia Faria   Sérgio Dias
135	Versatile 96-SNP Genotyping Panel Enables DNA Fingerprint and Sample Integrity Assessments	Honrado Lopez   Jian Qin   Christopher Kubu   Gang Sun
137	Development of the new component “Dataset types” for the Minimum Information About Biobank Data Sharing (MIABIS) standard	Gabriele Anton   Andrzej Strug   Niina Eklund   Cecilia Engels   Heimo Müller   Kaisa Silander   Michael Neumann



- 139 Sample Index: A tool for searching in biobank data taking into account privacy restrictions
- 141 ISBER Best Practices and Interrelated Tools
- 143 Modelling standardized workflows integrating SBP datasets, a new comprehensive service developed in collaboration with and for biobanks.
- Volodymyr A. Shekhovtsov | Patrick Eisenkeil | Blend Dehari | Georg Göbel | Johann Eder
- Annemieke De Wilde | Samantha Higgins | Monique Albert | Clare Allocca | Cory Arant | Karolin Bergensträhle | Marta Castelhana | Bongikosi Duma | Helena Ellis | Koh Furuta | Shannon Jones McCall | Karine Sargsyan | Brent Schacter | Emma Snapes | Peter Watson
- Delhaes Flavien



## Posters session B – Thursday 16 May

### T3: Training and education for quality improvement and knowledge generation

#	Title	Authors
2	German Biobanking Alliance tissue proficiency test – a sustainable way to assure high quality standards in biobanking	Tilman Pfeffer   Carolin Kaufhold-Wedel   Sabrina Schmitt   Florian Hinterberger   Dörthe Kieslich de Hol   Nhutuyen Nguyen   Peter Schirmacher   Alexander Brobeil
4	Biobanking education: the project “SCIENCE outreach: The example of BIObanks in Europe” and its progression so far	Olga Tzortzatou   Vasileios L. Zogopoulos   Deborah Mascalconi   Roberta Biasiotto   Tom Southerington   Tarja Salmi-Tolonen   Cornelia Stumptner   Peter M. Abuja   Homer Papadopoulos   Dimitra Pappa   Areti Katsamagkou   Stathis Georgiou   Helen N. Vavouraki   Yiannis P. Ninios   Vouddommatis S. Charalampos   Georgia Charalambidou   Constantinos Deltas   Ioanna Christodoulou   Fotios Spyropoulos   Christos Troussas   Martha Lempesi   George Pierrakos

### T4: Organisational profiles

#	Title	Authors
6	Collaborative approaches for a sustainable future: BBDCARDIO, the widespread biobank of the Italian Cardiology Network.	Amalia De Curtis   Sara Magnacca   Laura Valentina Renna   Francesca Colazzo   Mauro Amato   Giorgia Masina   Andrea Stoppini   Maria Benedetta Donati   Rosanna Cardani
8	The Dutch BBMRI-node as part of the national health and life science data infrastructure Health-RI	Jörg Hamann   Lucie Kulhánková   Robin Verjans   Janet Vos   René Oostergero   Gerrit Meijer   Peggy Manders
10	Review of the Biobank Landscape in Ireland	Sonja Khan   Nicola Miller
12	The role of Lithuanian Biobanks in accelerating progress towards personalised medicine	Daiva Dabkeviciene   Sonata Jarmalaite



## T6: The road towards ISO 20387 accreditation

#	Title	Authors
16	Quality management in Biobank at Masaryk Memorial Cancer Institute	Kristina Greplova   Jana Gottwaldova   Roman Hrstka
18	Analysis of the quality of biological material stored in the Bank of Biological Material at MMCI since 2001	Ema Jochmanova   Eva Ruckova   Roman Hrstka
20	A Train-the-Trainers program to support the ISO 20387 accreditation process of Italian biobanks	MONICA FORNI   MASSIMILIANO VITTORIO BORSANI   SARA CASATI   MATTEO PALLOCCA   CLAUDIA MIELE   MARIALUISA LAVITRANO
22	Adapting to pandemics and the climate crisis: The transition to virtual cross-audits at BBMRI.at	Patrick Mucher   Franz Gruber   Philipp Hofer   Ludmilla Kedenko   Patrick Neff   Katharina Plattner   Skaiste Riegler   Melanie Stargardt   Manuela Strahlhofer-Augsten   Cornelia Stumptner   Petra Tauscher   Monika Wieser   Luka Brcic   Georg Goebel   Kurt Zatloukal   Helmuth Haslacher
24	High Quality BioBanking in Belgium: the Road towards ISO20387 Accreditation (B3-ISO)	Annemieke De Wilde   Annelies Debucquoy   Johan Guns   Ahmad Merhi   Loes Linsen   Pieter Moons   Elke Van Rossen   Manon Huizing   Katia Emmerechts   Elke Smits
26	The successful accreditation of the Tissue Bank of the NCT Heidelberg according to DIN EN ISO 20387	Carolin KAUFHOLD-WEDEL   Marc A. SCHNEIDER   Thomas MULEY   Tilman PFEFFER   Peter SCHIRMACHER   Alexander BROBEL
28	BBMRI-ERIC's Quality Management service portfolio	Maike Tauchert   Niina Eklund   Nadja Palko   Andrea Wutte
30	Data quality services in BBMRI-ERIC	Niina Eklund   Maike Tauchert   Nadja Palko   Andrea Wutte
32	GBN Quality Programme: audit findings and their impact	Nhutuyen Nguyen   Cornelia Specht

## T7: Information security and data privacy

#	Title	Authors
34	Restrictive access to data and samples in Italy: will the EHDS address the problems?	Ciara Staunton   Deborah Mascalzoni
36	Implementing consent for a hospital-based biobank with data and residual biosamples: evaluation of the procedure including a patient interview study	Miriam Beusink

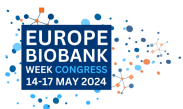


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|----|--|---|
| 38 | Privacy-Preserving Record Linkage between the SIOOPEN BIOPORTAL and the RD-Connect Genome Phenome Analysis Platform via the EUPID Services | Dieter Hayn   Emanuel Sandner   Bernhard Jammerbund   Luca Zalatnai   Anastasios Papakonstantinou   Sergi Beltran   Davide Piscia   Priyanka Devi-Marulkar   Gudrun Schleiermacher   Karl Kreiner   Günter Schreier   |
| 40 | Digital Use Conditions (DUC) and Common Conditions of Use Elements (CCE)   | van Enckevort, Esther   Gibson, Spencer   del Carmen Sanchez Gonzalez, Maria   Kamerling, Pim   Alper, Pinar   Bernier, Alexander   Woolley, Patrick   Mietchen, Daniel   Strug, Andrzej   Becker, Regina   Lynne-Mah, Nancy   Novakowski, Ann   Wilkinson, Mark   Benhamed, Oussama   Landi, Annalisa   Krog, Georg Philip   Müller, Heimo   Riaz, Umar   Veal, Colin   Holub, Petr   Iermito, Mariapia   Casati, Sara   Maini, Monika   Mimouni, Yanis   Le Cornec, Clémence   Coviello, Domenico   Franchin, Tiziana   Fusco, Francesca   Ramírez García, Jose Antonio   van der Zanden, Loes   Jeanson, Francis   Brookes, Anthony J. |

### T8: Public Health Emergencies – Growing importance in the One Health concept

#	Title	Authors
42	Autopsy-based COVID-19 tissue biobanking – structure, performance and research relevance	Tilman Pfeffer   Isabel M. Klein   Katharina Hofmann   Constantin Schwab   Lisa M. Domke   Laura Hartmann   Alexander Marx   Martin Werner   Oliver Schilling   Falko Fend   Hans Bösmüller   Peter Möller   Albrecht Stenzinger   Thomas Longerich   Peter Schirmacher
44	Integration, Cataloguing and FAIRification of Biobank and Clinical Data	Radoslava Kacová   Tomáš Houfek   Zdenka Dudová   Radovan Tomášik
46	COVID-19 Biobank in the first wave, biological witnesses of the first encounter between SARS CoV-2 and our species.	Prof. Andreas Cerny   PD Dr. med. Beatrice Barda   Rossella Forlenza   PD Dr. Christian Garzoni   Dr. med Mario Uhr   Maurizia Bissig-Canevascini   Claudia Di Bartolomeo
48	Opportunities and Challenges in Setting-Up a Malian-German Biobank Collaboration	Lina Winter   Saidou Balam   Annalena Artinger   Christoph Brochhausen



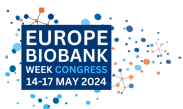


## T9: Modelling and regenerative medicine – artificial cellular models

#	Title	Authors
50	Organoid biobanks: Walking towards the future for a high-standing precision medicine	Tatiana Díaz   Álvaro Jiménez   Ana Toledo   Isabel Valiente   Carmen Cañadas   Alicia Céspedes   Pedro Ferro

## T10: ELSI topics in biobanking - friend or foe

#	Title	Authors
52	Development of a framework to ethically assess the governance and operations of a national, multisite biobanking infrastructure.	Anne Costello   Emily Vereker   National Irish COVID-19 Biobank - Research Ethics Committee (NICB-REC)
54	Managing incidental findings at research biobanks	Joerg Geiger   Ronny Baber   Jörg Fuchs   Michael Hummel   Thomas Illig   Michael Kiehntopf   Michael Neumann   Sara Y. Nussbeck   Cornelia Specht   Roland Jahns
56	To retain or to terminate? A national guideline for the assessment of biobank collections based on 'FIT' and 'PURPOSE'	Joëlle Schutten   Reinder Broekstra   Peggy Manders
60	RENACER: Updating cancer research with patient-focused networks	Artiga Gonzalez, Maria-Jesus   Sobrino Solorzano, Cecilia   Alba Olano, Daniel   Almenara Gonzalez, Inmaculada   Baena Galán, Patricia   Vela Gual, Catalina   Caro Chinchilla, Pilar   Ajenjo Diez, Nuria   Escolano Moyano, Jose Miguel   Perez-García, Victor M   Al-Shahrour Nuñez, Fatima   Perez Nuñez, Angel   Martinez Saez, Elena   Sepulveda Sanchez, Juan Manuel   Nicolas Jimenez, Pilar   Valiente Cortes, Manuel   Ortega Paino, Eva Alessandra Langella
62	Management of consent by children. Recommendations for biobankers when (?) children reach the age.	
64	Biobanking in legally heterogeneous research environments	Corinna Feeken   Stephanie Lüthke   Heike Adam   Marc Wilken   Felix Kempa   Volker Thiemann   Christoph Wilken   Hauke Fischer   Astrid Petersmann
66	Auditing participant consent in an Irish Biobank	Heidi Annuk   Sonja Khan
68	Ethical issues in biobank-based preclinical and translational research	Signe Mežinska   Elita Poplavska

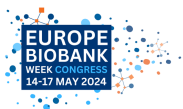


## T11: Rare diseases

#	Title	Authors
70	Advancing SCI Research: Insights from the Swiss Spinal Cord Injury Cohort Biobank	Ramona Maria Schaniel   Marija Glisic   Simona Capossela   Alessandro Bertolo   Ezra Valido   Xavier Jordan   Margret Hund-Georgiadis   Inge Eriks-Hoogland   Jürgen Pannek   Gerold Stucki   Jivko Stoyanov
72	ISTisNA Platform: A Comprehensive Biobank Network for The Rare Diseases	Fatma Merve Antmen   Bahadir Kasap   Ceren Erdogan   Melisa Kilic   Sumeyye Kocaoglu   Gizem Onder   Ilayda Sahin   Ozden Hatirnaz Ng   Sibel Aylin Ugur Iseri   Muge Sayitoglu   Yasemin Alanay   Ozlem Akgun Dogan   Kaya Bilguvar   Cigdem Erol   Ilhan Satman   Nese Atabey   Ugur Ozbek   Sanem Tercan-Avci   Ozkan Ozdemir   Yucel Erbilgin Barba Marta   Cozzolino Angela Maria   Trevisan Valentina   Appicciafuoco Brunella   Scambia Giovanni   Leoni Chiara   Parolini Ornella
74	The establishment of a Lymphatic Malformations (LM) Biobank of to enhance personalized medicine for LM	

## T13: Microbiome – the known unknown

#	Title	Authors
76	Molecular network analysis for host-microbiome multi-omics data integration in Autism Spectrum Disorder	Alice Chiodi   Ada Sula   Andrea Manconi   Alessandra Mezzelani   Ettore Mosca



- 113 P113: The MICROBE project: MICRObiome Biobanking (RI) Enabler  
Cornelia Stumptner (1), Katrin Panzitt (1), Kurt Zatloukal (1), Tanja Kostic (2), Matthew Ryan (3), Michael Schloter (4), Tony Burdett (5), Amber H. Scholz (6), and further members of the MICROBE consortium  
(1) Medical University of Graz, Austria; (2) AIT Austrian Institute of Technology GmbH, Austria; (3) CAB International, UK; (4) Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH), Germany; (5) European Molecular Biology Laboratory - European Bioinformatics Institute (EMBL-EBI), UK; (6) Leibniz Institute DSMZ-German Collection of Microorganisms and Cell Cultures GmbH, Germany
- 121 Pre-Analytical Quality Standard for Microbiome Samples  
Cornelia Stumptner (1), Peter M Abuja (1), Kurt Zatloukal (1) & members of SPIDIA4P Consortium (2)  
(1) Medical University of Graz, Austria, (2) EU-project SPIDIA4P number 733112

#### T14: “Be aware of biobanking” – outreach and communication in and for biobanks

#	Title	Authors
78	Empathy Interview: how to use this tool to meet the stakeholder’s needs in biobanks and beyond	Dovile Juozapaite   Mantas Minkauskas   Gediminas Gumbis   Daniel Naumovas
80	How to uncover weaknesses and strengths of biobanks?	Katerina Novakova   Roman Hrstka
82	BBMRI.at #3 – Austrian Biobanking and BioMolecular resources Research Infrastructure & partner for research using biological samples	Cornelia Stumptner   N Forgo   G Göbel   F Gruber   H Haslacher   M Henrich   H Henzinger   S Kaltenbrunner   S Kral   P Mucher   P Neff   V Perz   E I Propadalo   V Shekhovtsov   M Valjan   I Walter   M Wieser   L Brcic
84	LABORATORY EMERGENCY: Unlocking Knowledge in the Educational Biobank Escape Room	Judith Sabaté-del Río   Ada Soler-Ventura   Noemi González-Abuín   HCB-IDIBAPS Biobank group   Aina Rodríguez-Vilarrupla   Teresa Botta-Orfila
86	Developing Biobank Donor Portal Prototype Based on User Evaluation	Johann Eder   Volodymyr A. Shekhovtsov



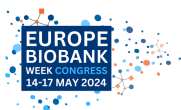
88	The establishment of the Sant'Orsola Research Biobank as a community engagement action	Luigi Ricciardiello   SARA CASATI   Pier Paolo Piccaluga   Giulia Calafato   Floriana Jessica Di Paola   Sabrina Seidenari   Claudia innocenti   Chiara Gibertoni   Marco Seri
90	The Legal Regulation of Biobanking in Ukraine.	Dr. Gramatiuk Svetlana   Alyeksyeyenko Mykola   Olena Renna   Alla Yushko
92	Strengthening and improving communication between biobanks and researchers	Juan David Rejón   María Concepción Romero-Sánchez   Fernando Franco   Irati Badillo   Enrique Cano   Manuel Gómez   Ana Belén Estrada   Manuel Cobo   Jose Manuel Puerta   Ana M. Sánchez-López
94	Designing a Public Awareness Campaign on Biobanks with Participatory Research Techniques	Patrick Miqueu   Annelies Debucquoy   Elke Smits
96	Utilizing Strategic Communications and Social Media to Drive Qatar Precision Health Institute Public Recruitment	Mohammed Al Dosari
98	vNIB: developing a novel virtual reality tool for public engagement in biobanking.	Claire Lewis   Stephanie Craig   Matthew Collins   Richard Gault   Jingting Pan   Stephen Routley   James Morgan   Zhenghao Chang   Josh Montgomery   Jacqueline James

### T17: Getting more from less – liquid biopsies, biopsies and fine needle aspirates for molecular technique

#	Title	Authors
100	Making the most of lung fine needle aspirates for molecular testing: value of cell blocks and corresponding supernatants	Liesel Coetsee   Meagan Louw   Micheline Sanderson   Johann W Schneider

### T18: Partnerships towards real world data – opportunities, needs and hurdles

#	Title	Authors
102	Attitude towards consent-free research use of personal medical data in the general German population	Gesine Richter, M.A. MBA PhD   Nourane Trigui M.Sc.   Amke Caliebe M.Sc. PhD   Michael Krawczak, M.Sc. PhD
104	Establishment of a Medical Biorepositories of South Africa (MBiRSA) Network	Elne Conradie   Dominique Anderson   Ciara Staunton   Faghri February   Micheline Sanderson   Bonginkosi Duma   Mantombi Maseme   Shenuka Singh   Carmen Swanepoel
106	Development of a Hungarian Biobank Data Management System	Regina Felsó   Petra Béres   Szilvia Bokor   Attila Gyenesei   Dénes Molnár



108	Implementation of a Digital Maturity Framework for Biobanking	Matteo Pallocca   Federica Rossi   Ramona Palombo   Antonella Cruoglio   Davide Fragnito   Sara Casati   Antonella Mirabile   Andrea Manconi   Luciano Milanese   Francesca Frexia   Luca Pireddu   Alessandro Sulis   Giovanni Delussu   Vittorio Meloni   Monica Forni   Valentina Adami   Massimiliano Vittorio Borsani   Claudia Miele   Marialuisa Lavitrano
110	A Catalogue for Discovering the BBMRI-it Infrastructure Services	Matteo Gnocchi   Marco Moscatelli   Maria Milanese   Tania Bobbo   Alice Chiodi   Andrea Manconi
112	International Collaborative Biobanking: Shaping the future together	Teresa Botta-Orfila   Snezana Bjelogrić   Miļjana Tanic   Ana Krivokuca   Ada Soler-Ventura   Noemi González-Abuín   Gemma Aragonès   Ana Djuric   Aina Rodríguez-Vitarrupla   HCB-IDIBAPS Biobank group   Jerome Zoidakis   Remond Fijneman   Sergi Castellví-Bel   Milena Cavic
114	A unified data portal to integrate and represent gene bank data in BBMRI.it	Paolo Cozzi   Tania Bobbo   Andrea Manconi   Alessandra Stella
116	canSERV – providing cutting edge cancer research services across Europe	Judit Balogh   Manuela Pausan   John Eriksson   Serena Scollen   Vitor Martins dos Santos   Enzo Medico   Bahne Stechmann   Michael Hagn   Corinna Brockhaus   Stéphane Lejeune   Zisis Kozlakidis   Michael Raess   Nicolas Pade   Marta del Alamo   Elena Garralda   Emanuela Oldoni   Nelson Lima   Martha Gilbert   Karen Kirkby   Jens Habermann
118	CancerModels.Org - an open global research platform for patient-derived cancer models.	Zinaida Perova   Mauricio Martinez   Tushar Mandloi   Marcelo Rios Almanza   Steven Neuhauser   Dale Begley   Debra Krupke   Carol Bult   Helen Parkinson

## T22: Green biobanking and sustainability

#	Title	Authors
120	Design of data-warehouse solution and future interregional biobank system	Aviaja Klein   Erik Sørensen   Sofie Fjelster
122	Getting a Biobank “Fit for Blackout” – A Required Investment of Resources?	Petra Tauscher   Manuela Strahlhofer-Augsten   Katharina Plattner   Veronika Perz   Sabrina Kral   Monika Valjan



124	Important steps in the decision-making process towards greener biobanking	Corrie Lynne Madsen   Nicolai Sode Mikkelsen   Estrid V. Høgdall
126	New Approach for Room Temperature Stabilization and Storage of High Quality Plasma Samples	Marta Martín-Ayuso   Ana Hernández@300k.bio   Miguel García-Álvarez   Mario Morgado
128	Biobanking and Sustainability: Piedmont Region Biobanks Network	Paolo Bonvicini   Paola Valentino
130	Justifying an Automated Biobank in Your Business Plan	Cory Tiller
132	Liquid biobanking: increase of efficiency and performance accompanied by reduced costs and environmental burden	Astrid Petersmann   Lutz Doms   Waldemar Janzen   Martin von Lueder   Ralf Kindle   Cosmas Malin   Dennis Spiegel   Christian Stephan   Martin Zünkeler   Matthias Nauck
134	Sustainability and biobanking: scrapping of biorepositories or continuing use	Matthias Nauck   Volker Hein   Katja Levin   Nele Friedrich   Theresa Winter   Marco Zellweger   Joachim Savelsberg   Cosmas Malin   Katharina Plattner   Manuela Herta Strahlhofer-Augsten   Veronika Perz   Sabrina Kral   Christian Güllly   Monika Valjan

## T23: Non human biobanking

#	Title	Authors
136	Inverse molecular docking as a powerful new approach in discerning promiscuous mode of action of natural compounds	Urban Bren
138	Challenges for biobanking to support Genotype-to-Phenotype (G2P) research on domestic animals	Michèle Tixier-Boichard   Emily Clark   Tina Hartwig   Klaus Wimmers   Peter Harrison   Martien Groenen   Joseph Robertson   Ana Granados   Temitope-Oluwafisayo Ige   Elisabetta Giuffra
140	The VetBiobank: Leading the way in incorporating veterinary samples into the BBMRI consortium	Monika Wieser   Stefanie Burger   Stefan Kummer   Joana Schär   Melanie Stargardt   Ingrid Walter



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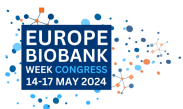


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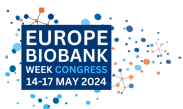
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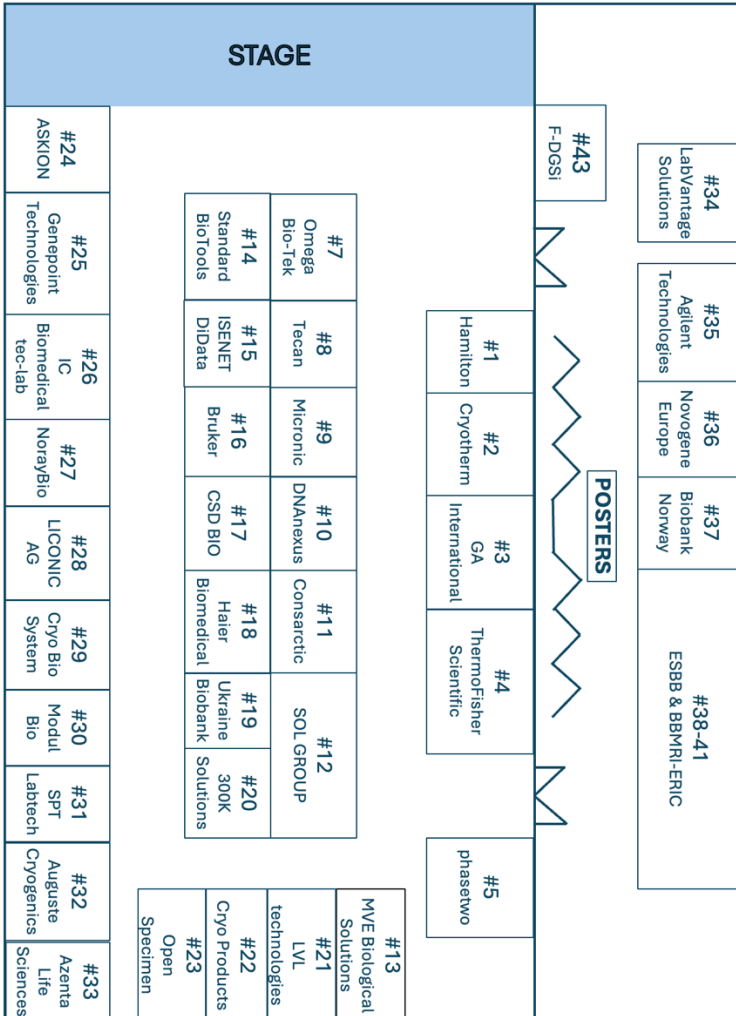


## Exhibitors

Booth	Name
1	Hamilton
2	Cryotherm
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7	Omega Bio-Tek
8	Tecan
9	Micronic
10	DNAexus
11	Consarctic
12	SOL GROUP
13	MVE Biological Solutions
14	Standard BioTools
15	ISENET - DiData
16	Bruker
17	CSD BIO Ukrainian Biobank
18	HAIER BIOMEDICAL
19	Ukraine Association of Biobank
20	300K Solutions
21	LVL technologies
22	Cryo Products & Xitrix
23	OpenSpecimen - Biobanking LIMS
24	ASKION
25	Genepoint Technologies
26	IC Biomedical - tec-lab GmbH
27	NorayBio Software
28	LiCONiC AG
29	CRYO BIO SYSTEM
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## Exhibition map

The exhibition is open throughout the congress and can be found in the Festsaal and the adjacent Seitengalerie.





## Information for speakers

Tuesday, May 14 <sup>th</sup>	08:00 – 16:30
Wednesday, May 15 <sup>th</sup>	08:00 – 18:30
Thursday, May 16 <sup>th</sup>	08:00 – 18:30
Friday, May 17 <sup>th</sup>	08:00 – 14:30

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Conflicts of interest need to be disclosed mandatorily on the first slide of your presentation. Please state whether you have a potential conflict of interest to report regarding the content of your presentation, by mentioning the

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Starting your talk: Session Hall

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Arrive **10 minutes before the session** begins and confirm your presence to the chairperson and the room attendant of the session.

### Keep to time

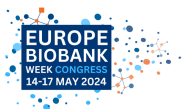
In terms of fairness, please **keep to time** that has been allocated for your talk. The chairperson will alert you in case you exceed the time limit of your presentation. Please keep in mind the congress has a tight schedule.

### Q&A

Calculate **2-3 minutes for Q&A** within your dedicated time of talk. If you finish your talk early enough, the chairperson will ask the audience for questions.

*These guidelines should be seen as help to improve the effectiveness of the Speaker Ready Room upload and, consequently, will result in a higher comfort for the speakers.*

**Thank you for your participation in the programme of #EBW24!**



## Organising committees

Europe Biobank Week is only possible thanks to the dedicated effort of staff and volunteers from BBMRI-ERIC, ESBB, our organising partner - AIM Group, and the wider biobanking and biomolecular resources communities.

This year, the organising committees comprise:

### Steering committee

Dr. Ronny Baber	ESBB
Prof. Jens K. Habermann	BBMRI-ERIC Director General
Dr. Dominik Lermen	ESBB Past-President
Roland Leiminger	ESBB Vice-President
Rolf Morselt	ESBB
Dr. Manuela Pausan	BBMRI-ERIC
Joanna Pucher	BBMRI-ERIC
Dr. Ayat Salman	ESBB President
Dr. Eleanor Shember	BBMRI-ERIC
Thomas Steger	BBMRI-ERIC
AIM Group	

### Programme committee

Dr. Ronny Baber	ESBB
Dr. Annelies Debucquoy	BBMRI-ERIC Belgium
Cornelia Specht	BBMRI-ERIC Germany
Carmen Swanepoel	ESBB