



EBW 2016 Final Programme

P – Plenary session – keynote lectures	A – Innovation sessions	B – Patient and ELSI sessions
C – Data sessions	D – Biomarker sessions	E – Quality management
F – BBMRI-LPC forum	G – Biobanking for environmental and biodiversity	Social events

MONDAY 12/09

SATELLITE MEETINGS - *closed session*

09:00 – 15:30	1st BBMRI-ERIC REC Meeting – Towards mutual REC-ognition (Room Schubert 1)
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TUESDAY 13/09

08:00 – 09:00	Registration
09:00 – 09:30	Welcome Opening Ceremony (Room Lehar 3/4)
09:30 – 12:30	<p>P1 – Opening plenary lecture (Room Lehar 3/4)</p> <p>Jan-Eric Litton (BBMRI-ERIC, AT): <i>Challenges in irreproducible medical research – What can BBMRI-ERIC do to help?</i></p> <p>Marianne Talbot (University of Oxford, UK): <i>“Biobanking from a donor perspective”</i></p> <p>Alain van Gool (Radboudumc, NL): <i>“Biomarkers in Personalized Health(care): time for quality, not quantity”</i></p> <p>Akin Abayomi (Stellenbosch University, ZA): <i>“Operationalizing retrospective biobanking of dangerous Ebola samples in a post outbreak scenario – A Sierra Leone experience. An important synergy between Public Health and Security Agencies”</i></p>
12:30 – 13:30	[Workshop] Illumina (Room Schubert 1)
12:30 – 14:30	[Workshop] Isenet / TissueGnostics – Tissue Microarray Construction, Scanning and Contextual Image Analysis (Room

	Schubert 2)
12:30 – 14:00	Lunch Exhibition
14:00 – 15:30	Sessions B1 – Participation of patients and public in biobanking (Room Lehar 1) <u>Chairs</u> Gerhard Zielhuis Marialuisa Lavitrano <u>Speakers</u> Sara Casati: “Towards a collaborative biobanks: Patients & citizens participation as an infrastructural key process” Melanie Goisau and Johannes Starkbaum: “Engaging publics, sharing knowledge and understanding citizens’ connections to donated bio-material in biobanking” Martin Boeckhout: “Engaging patients and publics in biobanking infrastructure and governance: a pragmatic perspective” Chiara Baldo: “ <i>The alliance between genetic biobanks and patient organisations: The experience of the telethon network of genetic biobanks</i> ” Rania M. Labib: “ <i>Biobank Participation Beliefs and attitudes: Analysis of Factors influencing participation in a pediatric cancer research biorepository – Egypt</i> ”
	A1 – Pitch your innovation concepts/ideas (Room Lehar 3/4) <u>Chairs</u> Berthold Huppertz Pasquale de Blasio <u>Speakers</u> Karine Sargsyan: “ <i>Biobank integrated software systems for clinical biobanks: A user’s analysis and solution</i> ” Berthold Huppertz: “ <i>Biobank Graz: Innovative Manual Store for Legacy Samples</i> ” Heimo Müller: “ <i>From the evaluation of existing solutions to an all-inclusive package for biobanks: BiobankApps and BiBBoX</i> ” Bartlomiej Wilkowski: “ <i>The Danish Biobank Register – a web-based search of biological materials</i> ” Kirstin Goldring: “ <i>Biobanking in Industry: Increasing utility of human biological samples (HBS) to improve the lives of patient’s and fulfill their wishes.</i> ” Irene Schlünder: “ <i>The IMI Code of Practice</i> ”
	D1 – Biobanks for biomarker validation: a work in great progress (Room Lehar 2) <u>Chairs</u>

	<p>Maria Grazia Daidone Hans-Peter Deigner</p> <p>Speakers Christian Dittrich: <i>“Use of biomarkers to guide clinical decisions in the context of precision medicine”</i> Judita Kinkorova: <i>“Stability of the Selected Tumor Markers “</i> Pasquale De Blasio: <i>“Tissue Microarray Technology for Biomarker Validation.”</i> Chiara Maura Ciniselli: <i>“Workflow for the identification and validation of microRNAs: the colorectal cancer experience”</i> Jagtar Nijjar: <i>“STABILITY-RA – Facilitating biomarkers through to clinical practice in RA”</i></p>
<p>15:30 – 17:00</p>	<p>Coffee Posters – Management – New Technology – Organisations Profiles (Posters areas)Chairs : Karen Meir and Phil Quinlan</p>
<p>17:00 – 18:30</p>	<p>Sessions</p> <p>B2 – ELSI issues – practical (Room Lehar 1)</p> <p>Chairs Matts Hansson Balwir Matharoo-Ball</p> <p>Speakers Anne-Marie Tasse: <i>“ELSI in Biobanking: Through the Looking Glass”</i> Roland Jahns: <i>“Harmonized broad consent: a concept facilitating access and cross-border exchange of biosamples & related data”</i> Anne Cambon Thomsen: <i>“Sample and data sharing for research: Why is it so vividly advocated and so poorly done? The route towards an enlightened future”</i> Holger Langhof: <i>“Access policies in biobank research: What criteria do they include and how publicly available are they? A cross-sectional study “</i> Peggy Manders: <i>“How to deal with unsolicited findings in research?”</i></p> <p>A2 – Practical questions – ask the expert – interactive (Room Lehar 3/4)</p> <p>Chairs Kristian Hveem Anna Bosch-Comas</p> <p>Speakers John McLauchlan: <i>“HCV Research UK – Delivering Translational Research from a UK Cohort of Hepatitis C Virus-Infected Individuals”</i> Karina Meden: <i>“Presentation of the sample flow in the Danish National Biobank and related practical issues”</i> Paul Lomax: <i>“Why automate? – Automated vs Manual sample storage”</i></p>

	<p>Eva Ortega-Paino: <i>“Open access in large scale studies and biobanking: business intelligence tools to exploit the assets”</i></p> <p>Jose Antonio Carrillo Avila: <i>“Evaluation of RNA Extraction Methods from whole blood RNA Preservation tubes: analysis and indentificacion of key features for RNA samples preparation for research”</i></p>
	<p>D2 – Biobanks and personalized medicine: Clinical trials and innovation (Room Lehar 2)</p> <p>Chairs Andres Metspalu Alison Parry-Jones</p> <p>Speakers Rowena Sharpe: <i>“The CRUK Stratified Medicine Programme: creating a paradigm shift in targeted cancer clinical trials”</i></p> <p>Jens Habermann: <i>“The use of hospital integrated biobanking for precision medicine – examples of the Interdisciplinary Center for Biobanking-Lübeck (ICB-L)”</i></p> <p>Hiroshi Nishihara: <i>“Clinical Biobank, a Novel System to Support Cancer Clinical Sequencing in Japan”</i></p> <p>Heather Thorne: <i>“CASCADE: A CANcer tiSsue Collection After DEath programme to improve our understanding of the progression from primary stage cancer to metastatic, treatment-resistant disease.”²</i></p>
18:30 – 19:30	Reception (Wine & Cheese)

SATELLITE EVENTS – closed session

18:30 – 19:30	TF Chair meeting (Suite 1)
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WEDNESDAY 14/09

08:00 – 08:30	Registration
08:30 – 10:00	<p>Sessions</p> <p>B3 - Patient Engagement: How to Bridge between Science and Healthcare? (Room Lehar 1)</p> <p>Chairs Michaela Th. Mayrhofer Ayat Salman</p> <p>Speakers Francesco De Lorenzo: <i>“Giving back to the patients – engaging</i></p>

	<p><i>patients and their organisations in biobanks' life"</i></p> <p>Luca Sangiorgi: <i>"Patients Organizations as catalyst of empowerment of BIOGEN (Genetic Biobank), a biobank in dialogue with patients research registries"</i></p> <p>Anne Cambon Thomsen: <i>"The experiences and views of health care professionals, researchers and patient associations regarding information and feedback of results in the context of next generation sequencing in oncology"</i></p> <p>Madeleine Murtagh and Joel Minion: <i>"ECOUTER: Employing COncceptUal schema for policy and Translation Engagement in Research"</i></p> <p>Erik Aarden: <i>"Making Public Value in Biobank-based Research: A Comparative Perspective."</i></p>
	<p>A3 – Biobanking for beginners (Room Lehar 3/4)</p> <p><u>Chairs</u> Peggy Manders Markus Pasterk</p> <p><u>Speakers</u> Andres Metspalu: <i>"Basic principles for setting up a biobank"</i></p>
	<p>D3 – Companion diagnostics: How can biobanks support their development? (Room Lehar 2)</p> <p><u>Chairs</u> Annika Maria Müller Kurt Zatloukal</p> <p><u>Speakers</u> Annika Maria Müller (Bayer Pharma AG, DE): <i>"Introduction to the topic"</i> Giorgio Stanta (OECD and Univ. of Trieste, IT): <i>"Archived tissues for biomarker discovery"</i> Nikolaus Wick: <i>"Companion diagnostics a gateway for commercialisation of personalised medicine"</i> Corinna Wolf: <i>"Establishing a biorepository tailored towards companion diagnostics development"</i> Chiara Maura Ciniselli: <i>"Suitability of mRNA ISH assay for the detection of HPV infection in oropharyngeal squamous cell carcinoma (OSCC) patients: a preliminary evidence"</i></p>
10:00 – 10:30	Coffee
10:30 – 12:30	<p>P2 – Plenary session (Room Lehar 3/4)</p> <p>International Biobanking Summit V (IBS V) - "Harmonizing privacy laws to enable international biobank research" 11:00 11:05 Welcome and introduction – Bartha Maria Knoppers, Chair (P3G)</p>

	<p>11:05 11:35 Session 1: National approaches to privacy Chair: Anne-Marie Tassé (P3G) Sirpa Soini (FI): <i>“Privacy & Finnish law reforms – Balancing individual and societal interests”</i> Obiajulu Nnamuchi (Nigeria): <i>“H3Africa: An African exemplar”</i></p> <p>11:35 12:10 Session 2: International considerations Chair: Anne-Marie Tassé (P3G) David Townend (NL): <i>“International data sharing and the European Data Protection Regulation”</i> Mark Rothstein (USA) – KEYNOTE SPEAKER - <i>“Next steps in harmonizing privacy laws”</i></p> <p>12:10 12:25 Discussion - Marianne Henderson (ISBER)</p> <p>12:25 12:30 Conclusion – Bartha Maria Knoppers, Chair (P3G)</p>
<p>12:30 – 13:10</p>	<p>[Workshop] BD / PreAnalytiX / QIAGEN - Dr. Andreas Hörlein, Helmholtz Zentrum München, Germany <i>“Setup and operation of the Biorepository of the German National Cohort (GNC)”</i> - Prof. Kurt Zatloukal, Medical University of Graz, Austria <i>“PAXgene Tissue: Multimodality, Non-Crosslinking Tissue Fixation Technology; New Protocol Developments and Pathogen Inactivating Properties”</i> (Room Lehar 1)</p>
<p>12:30 – 14:00</p>	<p>Lunch Exhibition</p>
<p>14:00 – 15:30</p>	<p>Sessions</p> <p>B4 – From donors to biobanking -from biobanks to patients (Room Lehar 1)</p> <p>Chairs Anne Cambon-Thomsen Anne Marie Tassé</p> <p>Speakers Aaro Tupasela: <i>“Engaging with patients and donors – does one size fit all”</i> Martin Boeckhout: <i>“Patiently going public: fostering a culture of participation in Dutch biobanking infrastructure”</i> Berge Solberg: <i>“Opening the door just barely for return of results – a feasible solution?”</i> Emily Kirby: <i>“P3G DataTrust – Developing a DataTrust (DT) Service for Personalized Medicine Research”</i></p>

	<p>A4 – Business planning (Room Lehar 3/4)</p> <p><u>Chairs</u> Erik Steinfeld Alison Parry-Jones</p> <p><u>Speakers</u> Henry Robben: <i>“Building Sustainable Business: Market Making, Market Hunting, and Market Farming”</i> Jason Carr: <i>“Lessons from Silicon Valley: The Business Model Canvas as a tool for Biobanks”</i> Marianne Henderson: <i>“Sustaining Biobanks: Insights from Business Planning across the World”</i></p>
	<p>D4 – Networking across European medical societies for enhancing translational medicine (Room Lehar 2)</p> <p><u>Chairs</u> Giorgio Stanta Hans-Peter Deigner Jan Eric Litton</p> <p><u>Speakers</u> Kurt Zatloukal (Medical Univ. Graz): <i>“BBMRI-ERIC Services and Expert Centers as instruments to improve translational medicine efficacy”</i> Giorgio Stanta (OEI – Univ. of Trieste, IT): <i>“Clinical research and the Organisation of European Cancer Institutes (OEI)”</i> Dalibor Valik: <i>“Exploring hospital databases and research infrastructure networks to address current challenges in precision oncology”</i> Raed Al Dieri: <i>“Clinical Research and the European Society of Pathology (ESP)”</i> Brendan Barnes (tbc): <i>“Clinical Research and the European Association of Pharmaceutical Industries and Associations (EFPIA)”</i></p>
<p>15:30 – 17:00</p>	<p>Coffee Posters – Biospecimen Research – Education and standards – Informatics – ELSI (Posters areas) Chairs: Karen Meir and Phil Quinlan</p> <p>Sessions</p> <p>B5 – Ethics cafe: “Sharing results with donors” (Room Lehar 1)</p> <p><u>Moderators</u> Michaela Th. Mayrhofer Jasper Bovenberg Matts Hansson Helena Kääriäinen</p>
<p>17:30 – 18:30</p>	<p>Sessions</p> <p>B6 – New concepts and tools for public engagement (Room Lehar 1)</p>

Chairs

Gillian Martin

Jasper Bovenberg

Speakers

Deborah Mascalzoni: *“CHRIS Portal”*

Jessica Sims: *“Be a biobank: Engaging the public in biobanking through games”*

Ahmed Samir Abdelhafiz: *“Using different tools to introduce biobanking concept for the public in Egypt.” (pdf available)*

Harriet Teare: *“The Rudy Study: Using Digital Technologies to Enable a Patient Partnership”*

Liis Leitsalu: *“14 years of Estonian biobank – how to keep the public engaged?”*

A5 – Biobanking in the spotlight – International standards and future perspectives (Room Lehar 3/4)

Chairs

Andrea Wutte

Georges Dagher

Speakers

Lena Krieger (ISO): *“Setting International Standards for Biobanking – Why and how to join ISO now!”*

Michael Hisbergues: *“The BIOBANQUES Robotized High Throughput Platform for the preservation of DNA at room temperature”*

Christoph Brochhausen: *“Live history of a biobank specimen – approaches for a high quality, data rich biobank”*

Sabrina Schmitt: *“German Biobank Node’s concept for quality management”*

Helmuth Haslacher: *“Going the Austrian way: harmonization of sample handling procedures in compliance with international standard”*

Koh Furuta: *“Status quo and the future; Biobankings in Japan “*

Richard Ackbar: *“CBmed – Center for Biomarker Research in Medicine as BBMRI-ERIC associated Expert Center.”*

D5 – Precision medicine and quality issues (Room Lehar 2)

Chairs

Lukasz Kozera

Jens Habermann

Speakers

Christian Chabannon: *“Precision medicine in modern oncology : how to manage flows and collections of biological samples?”*

Stefan Holdenrieder: *“Validation Strategies For Quality Control Of New Diagnostic Biomarker Approaches In Precision Medicine”*

	<p>Ronny Baber: <i>“Effects of handling conditions of frozen liquid samples on the stability of 50 selected biomarkers “</i></p> <p>Therese Koal: <i>“Influence of sampling techniques on human plasma and serum metabolome stability during the long-term sample storage”</i></p>
19:30	Social Dinner

SATELLITE MEETINGS – closed session

15:00 – 18:00	1st BBMRI.at – Translational Science Forum (Room Schubert 1)
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SATELLITE EVENTS – closed session

15:45 – 17:30	TF Access and Helpdesk (Room Suite 1)
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THURSDAY 15/09

08:00 – 08:30	Registration
	Sessions
	<p>C1 – Medical imaging and biobanking (radiology and digital pathology) – a joint BBMRI/ESR session (Room Lehar 1) Pdf available</p>
	<p><u>Chairs</u> Jan-Eric Litton Emanuele Neri</p>
	<p><u>Speakers</u> Hans-Ulrich Kauczor (DE): <i>“The ESR-BBMRI memorandum of understanding: the basis of integration between radiology and digital pathology”</i> Göran Bergström (SE): <i>“The Swedish CARDioPulmonary bioimaging Study – SCAPIS”</i> Alan Jackson (UK): <i>“The UK biobank”</i> Petr Holub (BBMRI-ERIC, AT)/Bernard Gibaud (FR): <i>“Biobanks and Imaging: the bioinformatic challenge, from MIABIS to DICOM”</i> Yves Sucaet: <i>“Using digital pathology to enhance a biobank portal”</i></p>
08:30 – 10:00	<p>B7 – Biobanks engaging society (Room Lehar 3/4)</p>
	<p><u>Chairs</u> Georges Dagher Ahmed Samir</p>
	<p><u>Speakers</u> Antje Schuett: <i>“Study Participants’ Attitudes towards and</i></p>

Understanding of Biobanks. Results of an Exploratory Survey in Germany”

Sandra Seelke: *“Informing patients in consultation hours”*

Sara Casati: *“Biobanking together: from systemic empowerment to reciprocal engagement. The positive experience of a National Rare Diseases Community”*

Ancuta Proca Nicula: *“The skin we live in “A regional biobank focused on skin diseases research“*

Erik Sørensen: *“Copenhagen University Hospital Biobank”*

Ana María Sánchez-López: *“Dissemination plan as a tool to improve the activity of a biobank”*

Debora Boateng: *“impact of breast cancer incidence in Ghana”*

E1 – Improved output quality of human biological material across European biobanks (Room Lehar 2)

Chairs

Peter Riegman

Karl-Friedrich Becker

Speakers

Uwe Oelmüller: *“Introduction”*

Serena Bonin: *“General quality management system requirements for European biobanks: focus on formalin-fixed and paraffin-embedded tissues”*

Elena Bravo: *“Critical update on CoBRA guideline implementation”*

Loes Linsen: *“Pre-examination process requirements for European biobanks: focus on venous whole blood”*

Maria Grazia Daidone: *“Improve human derived sample quality grade in European biobanks: focus on snap frozen tissues (on behalf of BBMRI-ERIC Working Group 1 in the Work plan “Quality”)”*

G1 – Environmental specimen banks (Room Schubert 2)

Chairs

Dominik Lermen

Ole Seberg

Speakers

Jana Klánová: *“European and global monitoring programmes supporting legislation on the environment and health : a role of joint databases and specimen banks“*

André Conrad: *“The German Environmental Specimen Bank : Archiving Human Samples for environmental policy making since 1985 - Lessons learned from national and international human-biomonitoring activities”*

Ivo Steinmetz: *“Global environmental surveillance of the emerging soil pathogen *Burkholderia pseudomallei*”*

	<p>Nahla Afifi: <i>“Cohort profile: the Qatar Biobank. Study design and first results”</i></p> <p>Martina Loibner: <i>“Preservation of Tissues at Room Temperature for Molecular Analysis”</i></p>
10:00 – 10:30	Coffee
10:30 – 12:30	<p>P3 – Plenary lecture (Room Lehar 3/4)</p> <p>Chair Kurt Zatloukal</p> <p>Speakers Barbara Prainsack (King’s College London, UK): <i>“Personalised and “precision” medicine: Will societies benefit?” (Main topic “PATIENTS & ELSI”)</i> GertJan van Ommen (Leiden University Medical Center, NL): <i>“From Gwas to Gwillbe: a flashback and forward look to multi-omics and broader biobank integration - using the BBMRI-NL example” (Main topic “BIOMARKERS”)</i></p>
12:30 – 14:00	Lunch Exhibition
14:00 – 15:30	<p>Sessions</p> <p>C3 – Biobanks as data and knowledge infrastructures (Room Lehar 1)</p> <p>Chairs Kurt Zatloukal Elke Smits</p> <p>Speakers Kurt Zatloukal: <i>“Introduction to topic”</i> Elke Smits: <i>“Introduction to topic”</i> Clemens Suter-Crazzolara: <i>“Big data analytics of medical data – contributions from industry expects”</i> Andre Sander: <i>“Ontologies and semantic searches”</i> Philipp Hofer – Picout: <i>“Semi-automated free-text data annotation in a biobank registry using (bio-) medical ontology concepts from a RDF-database”</i> Noomi Oddmarsdóttir Gregersen: <i>“The FarGen-infrastructure “</i> Ronald Stolk: <i>“Big Data in health research”</i></p> <p>A7 – Biobanking governance (Room Lehar 3/4)</p> <p>Chairs Markus Pasterk Jens Habermann</p> <p>Speakers Jane Kaye: <i>“Biobank Governance in a Time of Change”</i> Lasse Boding: <i>“Governance model for the Danish National Biobank”</i></p>

	<p><i>Ines Aroca: "Selection of specific indicators for a biobank balanced scorecard development"</i></p> <p>Christine Prat: <i>"The European Virus Archive goes Global: an original approach to biobanking viral pathogens"</i></p> <p>Madeleine Murtagh: <i>"Challenges for data sharing: old governance meets new technologies"</i></p>
	<p>E2 – Sample integrity and quality assured biobanking (Room Lehar 2)</p> <p><u>Chairs</u> Hein Verspaget Berthold Huppertz</p> <p><u>Speakers</u> Peter Abuja: <i>"Metabolomic analysis of plasma and serum of healthy donors from several European biobanks – need for standardization and quality management"</i> Jens Habermann: <i>"Automated nitrogen storage of biosamples for hospital integrated biobanks"</i> Clare F Hodgkinson: <i>"Molecular and functional integrity of cryopreserved CD34- Positive Haematopoietic stem cells."</i> Karine Sargsyan: <i>"Biobank Graz: Holistic approach to maintain sample quality"</i> Sabrina Barbara Neururer: <i>"Evaluation of the Compliance of Current Standard Operating Procedures with the CEN/TC 140 Guidelines among Austrian Biobanks"</i></p>
	<p>G2 – Collaborative efforts to assemble the Tree of Life (Room Schubert 2)</p> <p><u>Chairs</u> Ole Seberg Paul Bartels</p> <p><u>Speakers</u> Gabriele Droege: <i>"The Global Genome Biodiversity Network: Standardizing Access to DNA and Tissue Samples on a Global Scale"</i> Imke Lüders: <i>"Sperm and oocyte retrieval for cryopreservation and biobanking of wildlife gametes – it is high time!"</i> Paul Bartels: <i>"A Wildlife Ranching Biobank – Contributing to Conservation in South Africa"</i> Nahla Afifi: <i>"Cohort profile: the Qatar Biobank. Study design and first results"</i> Avhashoni Agnes: <i>"Enhancing bovine genomic research through high quality banked genetic materials in South Africa "</i></p>
15:30 – 17:30	Coffee
17:00 – 18:30	Sessions
	C2 – How to implement data protection – IT tools (Room Lehar 1)

Chairs

Michael Hummel

Jason Carr

Speakers

Ronald Stolk: *“Linking data without privacy breaches”*

Fabian Prasser: *“Anonymization Tools”*

Rumyana Proynova: *“Data protection in a de-centralised environment”*

Jim Dowling: *“Data protection in the Cloud”*

Irene Schlünder and Sariyar Murat: *“Can genetic data be anonymised?”*

A8 – Biobanking in the spotlight-International partnerships (Room Lehar 3/4)

Chairs

Maimuna Mendy

GertJan van Ommen

Speakers

Maimuna Mendy: *“Introduction”*

Akin Abayomi: *“Additional considerations when biobanking during public health crises- what the Ebola outbreak taught us”*

Erik Bongcam-Rudloff: *“B3Africa: A technical informatics framework for biobank integration between Africa and Europe”*

Jane Reichel: *“Creating legal framework for collaboration in Africa- the B3Africa experience”*

Srikanth Adiga: *“OpenSpecimen – Experiences of collaborative development of an open source biobanking informatics platform”*

D6 – Biomarkers in the spotlight (Room Lehar 2)

Chairs

Marialuisa Lavitrano

Georges Dagher

Speakers

Vincenzo Canzonieri and Silvia Cervo: *“Biobanks as tools for biomarkers validation in colon cancer”*

Marie-Noelle Ungeheuer: *“WHO Human African Trypanosomiasis (HAT) specimen bank : a valuable tool for HAT diagnosis and research”*

Shapour Jalilzadeh Afshari: *“The Key role of The Good Pre Bio-banking Practice in Genomics studies”*

Naziha Mansuri: *“Gastric cancer: immunohistochemical classification of molecular subtypes and their correlation with clinical features”*

Monique Oomen: *“Accreditation Protects Sample Quality in*

	<p><i>Continuous Work Environment Propelled Improvements”</i> Serenella Eppenberger-Castori: “Are existing biobanks of routinely collected FFPE and frozen specimens useful?”</p>
	<p>F1 – Infrastructure policies in widening countries? (Room Schubert 2)</p> <p><u>Chairs</u> Markus Pasterk</p> <p><u>Speakers</u> according to detailed programme</p>

SATELLITE MEETINGS – *closed session*

16:00 – 17:00	ESBB General Assembly (Room Schubert 2)
16:00 – 19:00	BBMRI.at Workshop with the Austrian Bioethics Commission and Citizens (Room Schubert 1)

SATELLITE EVENTS (Room Suite 1) – *closed session*

08:30 – 10:00	TF Societal
12:30 – 14:00	CS ELSI Team and EB meeting
15:30 – 17:30	Bod
18:30 – 20:30	Code of Conduct

FRIDAY 16/09

08:00 – 08:30	Registration
	Sessions
	C4 – Multi-omics data integration and visualization (Room Lehar 1)
	<p><u>Chairs</u> GertJan van Ommen Dimitris Thanos</p> <p><u>Speakers</u> GertJan van Ommen (LUMC, NL): “Introduction” Sipko van Dam: “Integration and visualisation of multiple biobank-based omics datasets” Eline Slagboom: “Metabolomics studies in BBMRI.NL: on disease risk, healthy ageing and mortality” Joyce van Meurs: “From Molecular clocks to prediction of biological age: Applying “omics” in human aging”</p>
08:30 – 10:00	F2 – How can BBMRI-ERIC support emerging biobanks? (Room Lehar 2) (ends at 10:30)

	<p><u>Chairs</u> Jan-Eric Litton</p> <p><u>Speakers</u> <i>according to detailed programme</i></p>
10:00 – 10:30	Coffee
10:30 – 12:30	<p>Sessions</p> <p>C6 – Governance of Data Management (Room Lehar 1) (Ends at 12:00)</p> <p><u>Chairs</u> Balwir Matharoo-Ball Oliver Gros</p> <p><u>Speakers</u> Christina Schröder: <i>“How to Navigate the European (and Global) Biobanking Landscape Best?”</i> Chao Pang: <i>“MOLGENIS/connect: an ontology-based system for semi-automatic biobank data integration”</i> Maram Shabaan: <i>“Biobank IT-tools for data protection”</i> Madeleine Murtagh: <i>“METADAC (Managing Ethico-social, Technical and Administrative issues in Data ACcess)”</i> Balwir Matharoo-Ball: <i>“A strategy for Partnership Data Management – Moving Beyond the Firewall.”</i></p>
	<p>A10 – Biobanking meets regulatory (Room Lehar 3/4)</p> <p><u>Chairs</u> Markus Pasterk Alice Matimba</p> <p><u>Speakers</u> Ilona Reischl: <i>“Clinical trial requirements for medicinal products and medical devices - When does your project fall under these legal requirements?”</i> Claudia Wild: <i>“Health Technology Assessment: support for reimbursement decisions”</i></p>
	<p>F3 - a) Use of EU structural funds for establishment of biobanks / b) New support mechanisms for biobanks in widening countries (Room Lehar 2) (Starts at 11:00)</p> <p><u>Chairs</u> Eero Vuorio</p> <p><u>Speakers</u> <i>according to detailed programme</i></p>
12:30 – 14:00	Lunch

	<p>Sessions</p> <p>C5 – Integration of routine clinical data into research/biobanks (Room Lehar 1)</p> <p><u>Chairs</u> Petra Duhm Reinhard Thasler</p> <p><u>Speakers</u> Andres Metspalu: <i>“From Biobanking to Precision Medicine and beyond: the Estonian Experience”</i> Florian Kohlmayer: <i>“Data integration and protection: an IT perspective”</i> Berthold Huppertz: <i>“Biobank Graz as a show-case for the integration of sample and data flow of a clinical biobank into the hospital environment”</i> Horst Pichler: <i>“Connecting Distributed Clinical Patient Records with Samples in Biobanks”</i> Oliver Gros: <i>“CRIP.CodEx: Knowledge extraction from free text medical records”</i></p> <p>B8 – What will change under the upcoming GDPR? (Room Lehar 3/4)</p> <p><u>Chairs</u> Anne Cambon-Thomsen Jasper Bovenberg</p> <p><u>Speakers</u> Heidi Beate Bentzen: <i>“Human Biological Samples versus Personal Data”</i> Martin Boeckhout: <i>“What rights beyond consent do data subjects have under the General Data Protection Regulation?”</i> Olga Tzortzatou Athanasopoulou: <i>“Requirements for consent in the field of Biobanking under the EU General Data Protection Regulation”</i> Gauthier Chassang: <i>“What are the main new requirements impacting the governance of data processing in research biobanking under the EU General Data Protection Regulation?”</i></p> <p>F4 – Infrastructure policies in widening countries? (Room Lehar 2)</p> <p><u>Chairs</u> Eero Vuorio</p> <p><u>Speakers</u> <i>according to detailed programme</i></p>
14:00 – 15:30	<p>Closing Ceremony</p>
15:30	

SATELLITE EVENTS – *closed session*

09:00 – 12:00	TF GDPR (Room Suite 1)
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