

BBMRI.at event

Cohort Austrian Cohort Research Days – Review of a national cohort initiative meeting

July 2023

Vienna, April 25-26, 2023:

The Austrian Cohort Research Days, organized by BBMRI.at, successfully brought together researchers and biobankers from different academic and industrial fields. The event aimed to gather representatives of cohort initiatives in Austria, understand the current situation of established and planned cohorts, and identify unmet and future needs. Presentations and discussions revolved around cohort details, experiences, research results, and future requirements for Austrian cohorts.

The Austrian Cohort Research Days served as a platform for knowledge exchange, fostering collaboration among researchers and biobankers, and facilitated discussions on advancing Austrian cohorts.

Topics & Presentations

Five major topics, each opened by impulse lectures and followed by moderated discussions with experts from universities and companies, were on the agenda. Presentations are available for download below.

Generational/Family Cohort

- From research to biobanking - The unique informative value of the human placenta , GUNDACKER, Med Uni Wien
- The Harvard Cohorts: Lessons learned, E. SCHERNHAMMER, Med Uni Wien

Exogenous Factors in Cohorts

- Investigation of Epigenetic Changes - possible cohort scenarios, M. WIDSCHWENDTER, Uni Innsbruck; HEAP
- Human biomonitoring and health-related environmental research, M. UHL, Umweltbundesamt, Human Biomonitoring Platform; PARC

Sample & Data Management: Quality Criteria & Legal Framework

- What is quality and how can biobanks contribute to improving it? H. HASLACHER, Med Uni Wien, BBMRI.at
- European Health Data Space (Act) – Will everything be completely different (again) in research based on medical data? Z. ŠKORJANC, Uni Wien

Enabling Technologies: From Sample & Data Acquisition to Analysis and Reporting

- New exposomic approaches for assessing and evaluating chemical exposure, B. WARTH, Uni Wien, EIRENE/Exposome Austria
- Possible contribution to Austrian cohorts : Health data and cybersecurity, K. ZATLOUKAL, Med Uni Graz, BBMRI.at

Industry needs and interests

- Harnessing genomics to make healthcare systems sustainable: the present and future of predictive genomics, F. FLORINDI, Thermo Fisher
- Research collaboration: Success factors from an industry perspective, F. MODLER, Pfizer Corporation Austria

[View details on presented content>](#)

Presentations of some cohorts

Cohorts selected from submitted abstracts were presented during the meeting. The abstracts and presentation slides are available below.

- The Vorarlberg Health Monitoring and Promotion Programme (VHM&PP) , Wolfgang BROZEK, aks gesundheit Vorarlberg
- Lifestyle-Intervention Studie: TirolGESUND, SUN-Tirol, LIFE-Tirol, Martin WIDSCHWENDTER, Universität Innsbruck, Forschungsinstitut für Biomedizinische Altersforschung; HEAP
- Combining evidence from multiple cohorts: Individual-participant-data meta-analyses, Peter WILLEIT, Medizinische Universität Innsbruck, Institut für Gesundheitsökonomie
- Paracelsus 10,000: A prospective cohort study on the health status of the population of Salzburg, Austria, Vanessa FREY, Salzburger Landeskliniken, Universitätsklinik für Neurologie, neurologische Intensivmedizin und Neurorehabilitation der PMU
- COPLANT – A multicenter cohort study, Tilman KÜHN, Medizinische Universität Wien, Zentrum für Public Health
- Characteristics of patients and samples of the biobanked cohort from PsoRA (Psoriasis Registry Austria), Natalie BORDAG, Medizinische Universität Graz, Abteilung für Dermatologie u. Venerologie
- Successfully building up a broadly usable cohort - example COVID-19 Convalescents, Veronika PERZ, Medizinische Universität Graz, Biobank Graz; BBMRI.at
- The Long COVID Cohort, Emilie HAN, Medizinische Universität Wien, Univ. Klinik für Innere Medizin II, Abteilung für Kardiologie

Interested in one of the cohorts? Then contact BBMRI.at (cornelia.stumptner@medunigraz.at)

[View abstracts>](#)



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