

INTERNATIONAL BIOBANKING AND EDUCATION

HOW TO BUILD A BIOBANK - LEARNING BY DOING (BASIC)

This **interactive 2-day**-course has been designed for all those who are involved in setting up a new biobank, who look to collaborate with a biobank or research institute, who face the challenges of a growing biobank or who try to overcome the challenges of maintaining a large biobank. The format of this course is a mixture of presentations and discussion sessions allowing participants to learn from the expert advice and the specific experience of their peers. Bring your questions with you for discussion!

Target group:

- Deliver the theoretical, operating and hands-on comprehensive knowledge essential to enable the activities of current and emerging biobanks.
- Transfer best practice principles for biobank personnel, investigators, clinicians and interested personnel.
- Encourage exchange of knowledge and skills across different biobanking activities from biospecimen preservation and storage to science and research.
- Enhance research quality in and public awareness of biobanks.

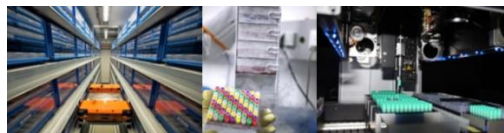
Insights:

- Definitions and types of biobanking, what and how
- Governance types and possibilities
- Biobanking ethics, privacy, informed consent and data security
- Design and services of a biobank
- Cost calculation and funding
- Quality management and process improvement
- Sample collection and processing (Fluid and Tissue)
- Sample storage and retrieval
- Biobank data systems and records management

Teaching method: 65 % lecture and 35 % interactive

Language: English

Date: 23.01. - 24.01.2020



For information and any questions about registration please contact biobank.edu@medunigraz.at
Link Homepage: <https://www.medunigraz.at/biobankeducation>