



Core Facility Biobank Tübingen - High-quality biomaterial and data for research excellence

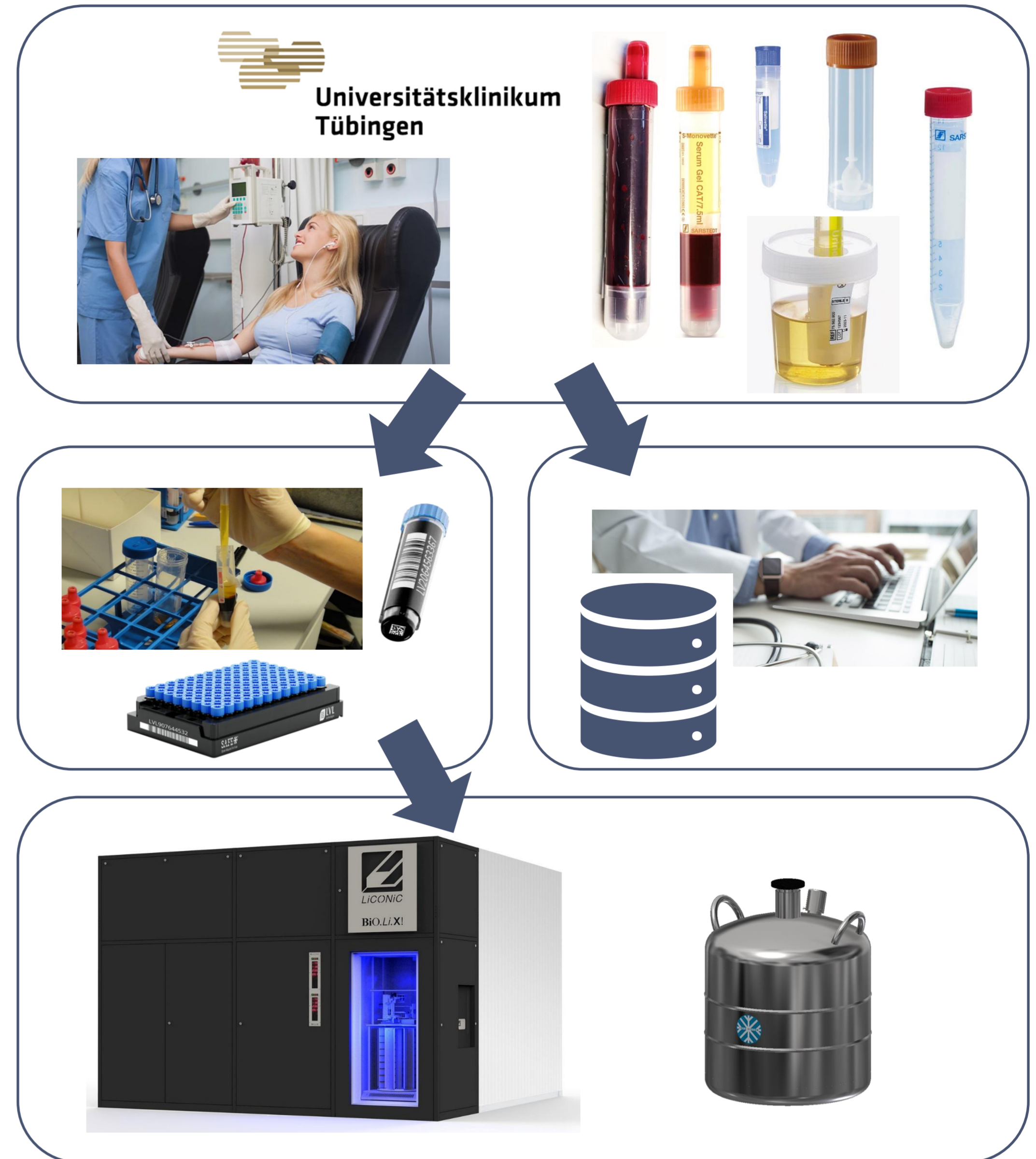
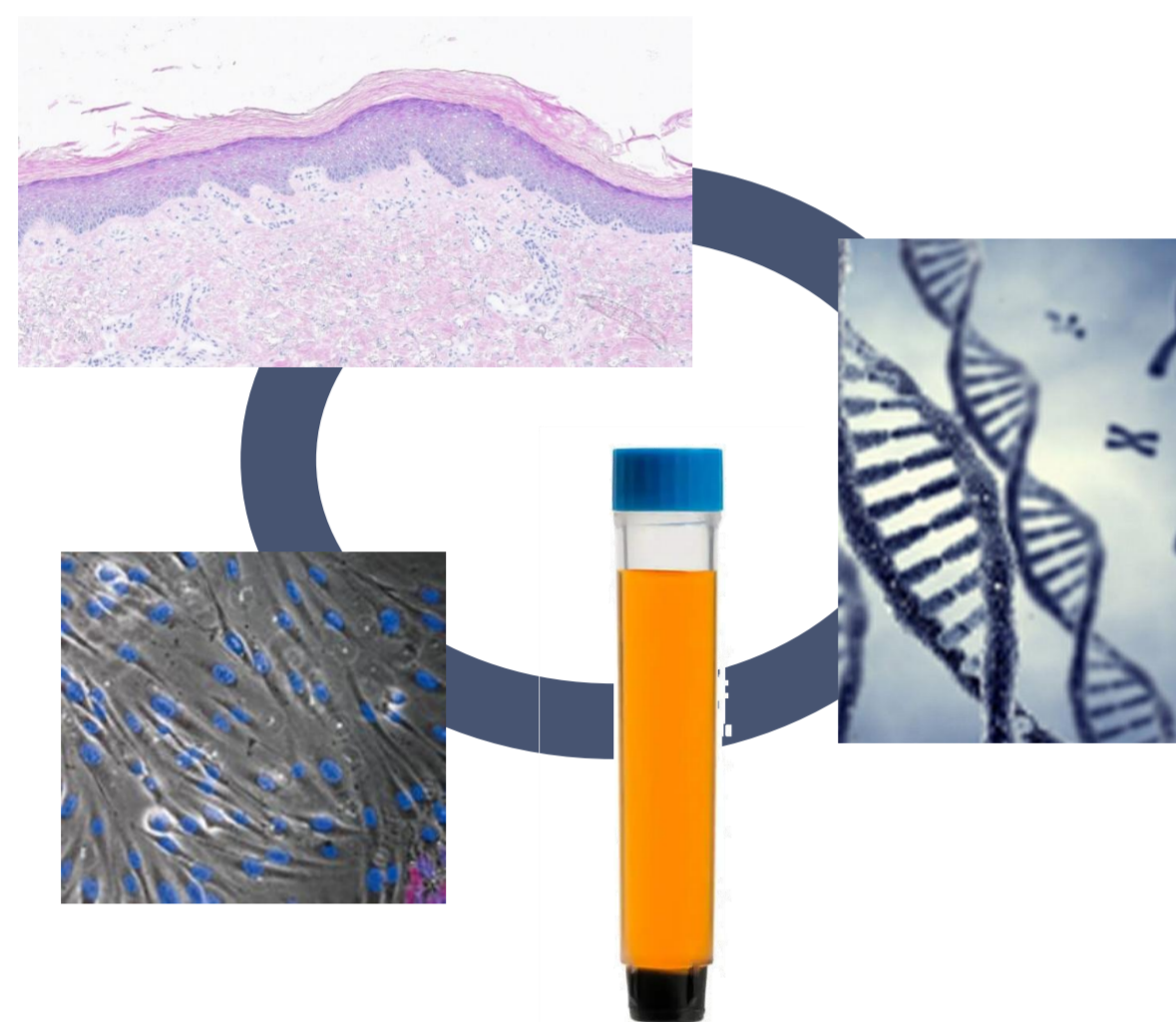
A Dreher, C Schulte, J Dörenberg

The Biobank

The Core Facility Biobank is a facility of the Medical Faculty at the University of Tübingen. It provides researchers in Tübingen and beyond with high-quality biological samples of human or animal origin.

Future Highlights:

- Matched samples
- Laboratory animal biobanking
- Environmental Biobanking



Data

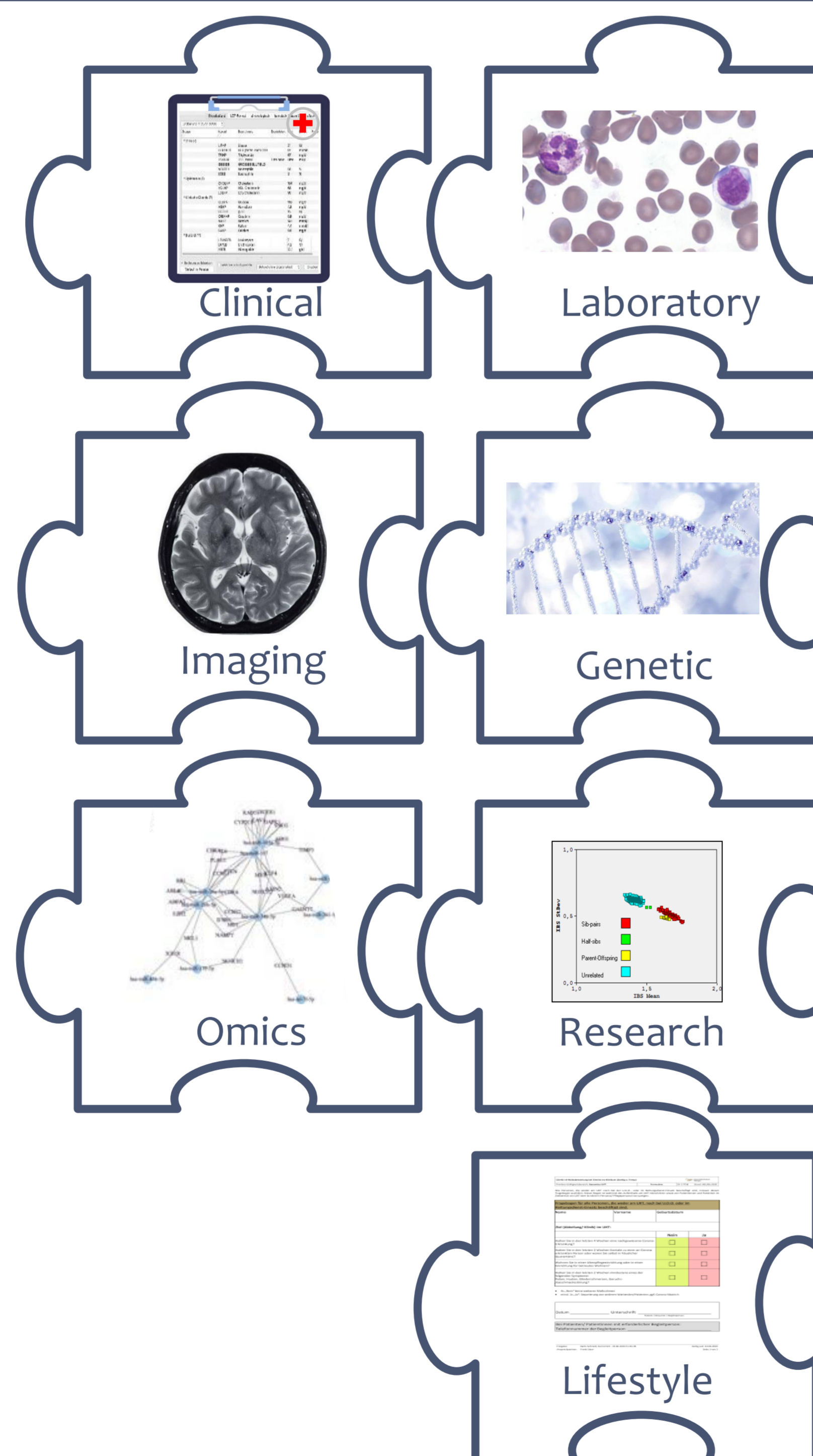
Associated data are essential

Comprehensive information such as genetics, clinical records, and lifestyle details

Active retrieval, combination, curation and standardisation of data from various sources

Linkage and connecting to biological samples

➤ Powerful research resources by harmonising diverse data types



Quality, Ethics, Laws & Donor Rights

- processing using standardized methods
- long-term storage under optimal, quality-assured conditions
- Consent management



Advice & Support

- Assistance with planning and implementation of studies using samples and data
- Supporting scientific collaborations
- Assistance in preparing manuscripts



Goals

- Support of all areas of biomedical research for successful scientific progress
- Access to a wide range of well-characterised, sufficient and varied samples
- Ultimate goal is advancing health-related knowledge

