Fingenious® – A digital gateway to Finnish biobanks and biomedical research

Finnish biobank research is reforming and aiming for international breakthroughs in disease prevention, diagnostics, and treatment. The Fingenious digital service allows researchers to perform a quick sample and data query by browsing biobank collections and to reach all public biobanks in Finland with one feasibility request. Fingenious is built to serve academic and industry researchers and to advance medical research globally.

Fingenious is an innovative digital service managed by the Finnish Biobank Cooperative (FINBB) covering all public biobanks in Finland. These include hospital biobanks (Auria Biobank, Helsinki Biobank, Biobank of Eastern Finland, Biobank of Central Finland, Biobank Borealis of Northern Finland, and Finnish Clinical Biobank Tampere) and the national THL Biobank.

The main goals of the Fingenious service are to make the high-quality Finnish biobank samples and data easily accessible to researchers, to improve research and product development globally, and to enhance Finland's competitiveness as a research environment. Sample collections are continuously expanding and diversifying through biobanking activities.

The Fingenious Catalogue being launched now is a free online sample and data query tool for researchers that allows fast and easy browsing of sample collections at a statistical level, providing a complete overview of what biobanks have to offer.

The Fingenious Feasibility tool allows a researcher to reach all public biobanks with one feasibility request, while the Fingenious Access tool allows for submission of an access request to all hospital biobanks. The progress of the application can be monitored in real time and a cost estimate of the project is provided during the feasibility and access request processes. Harmonized processes and forms ensure quick and easy start for research.

The Fingenious service is available at www.fingenious.fi and on the websites of FINBB and partner biobanks.

Fingenious in brief:
- All Finnish public biobanks can be reached with one application.
- Fingenious facilitates faster and easier study planning and promotes medical research globally.
- Fingenious enhances Finland's competitiveness as a research environment.

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