



Information Form for the Renal Biobank Catalogue

Background

Important requirements for good genetic association studies include adequate sample sizes and replication in separate patient populations. As renal biobanks are usually small in relation to the expected effect size of genetic variants (<1000 patients), data pooling and replication of findings has become a serious issue in genetic studies in nephrology. An overview of renal biobanks that might be appropriate for this purpose is lacking, though. For this reason, a central Renal Biobank Catalogue is under development within the GENECURE project¹.

Aim

The initiative aims at providing genetic researchers with an overview of existing renal biobanks worldwide as potential data collections for pooling and replication in genetic studies. The Renal Biobank Catalogue is being developed within the GENECURE project in collaboration with the Public Population Project in Genomics (P³G), a similar initiative for population-based biobanks. The Catalogue will be available as an open access web-based system via the GENECURE website (www.genecure.eu) and P³G Observatory website (www.p3gobservatory.org) by the end of 2008.

Contribution

Principle investigators (PIs) of studies on renal disease including a renal biobank are invited to contribute to the Renal Biobank Catalogue by providing information on the study, collected phenotypic data, and biological samples to the coordinator of the catalogue.

For contribution to the Catalogue, PIs are asked to fill in *at least* the Study Description Form with information on the biobank including the primary aim of the study, study design, participants (selection criteria), number of included participants, and general information on the collected phenotypic data and biological samples.

In a subsequent step, PIs will be asked to provide on separate forms more detailed information on the collected patient data (measurement method, used definitions etc), on the collection and storage of biological samples, and the DNA processing procedure. If necessary, PIs will be supported in providing this information.

Maintenance

PIs will yearly be asked whether the information in the Renal Biobank Catalogue is still up to date. Moreover, it is always possible to update, correct or remove information in the Catalogue by contacting the coordinator.

Contact

For any further information on the Renal Biobank Catalogue, please contact:

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