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Public Population Project in Genomics (P³G)

Status	Approved
Competition	International Consortium Initiative
Sector	Health
Genome Centre	Genome Quebec
Project Leaders	Bartha Maria Knoppers

Project Description

The Public Population Project in Genomics (P³G) is a not-for-profit international consortium initiated in 2003 with the aim of fostering collaboration between researchers and projects in the field of population genomics. P³G is led by Canadian researcher Professor Bartha-Maria Knoppers. The goal of P³G is to facilitate the harmonization of samples and data from international biobanks. This harmonization will provide the large sample numbers needed (< 3 million) for studies of the genetic and environmental contributions to health and disease. These studies will generate new knowledge to improve public health and well-being. Another key component of P³G is the development of the CARTaGENE biobank that aims to collect samples and data from 50,000 Quebec citizens aged 40-69. As well as providing a resource for scientific discovery in Canada, the CARTaGENE biobank will serve as a 'test-bed' for P³G initiatives. P³G members represent large scale population based studies, with at least 10 000 participants followed over long periods of time, typically for decades. Members of P³G share their tools and their methodologies; however, each study controls access to its data and samples.

<http://www.p3g.org/secretariat/index.shtml>