The Personal Genome Sequencing Outcomes (PeopleSeq) Consortium

Research Areas

- Tool Development
  - Clinical Trial
- Biomarker Research
  - Diagnostic, Genomic Biomarker
- Product Development
  - Data

At a Glance

- Status: Active Consortium
- Year Launched: 2016
- Initiating Organization: The Genomes to People Research Program
- Initiator Type: Academia
- Location: North America

Abstract

The PeopleSeq Consortium is a project group of The Genomes to People (G2P) Research Program, which focuses on integrating genomic research into personalized medicine and clinical practice. PeopleSeq is a longitudinal study examining the experiences, attitudes and outcomes of ostensibly healthy adults who have chosen to pursue personal genomic sequencing. The data collected by the study will provide valuable information on the potential benefits and costs of performing genomic sequencing in healthy individuals, and key insights into the feasibility of using genomic sequencing to create a more personalized and preventative model of medicine.

Mission

Drawing upon prior experiences in designing and implementing rigorous studies of the outcomes of genetic testing and results disclosure, the PeopleSeq consortium seeks to collect valuable empirical data on the medical, behavioral, and economic impact of performing genomic sequencing in healthy adults. The use of genomic sequencing in healthy populations follows a model of predispositional...
genomic testing, which can be used to identify rare genetic variants associated with significantly increased risks for certain diseases and allow for preemptive clinical management and prevention of disease. Genomic sequencing of healthy individuals could grow to resemble current population-based preventative screening measures, which have been integrated into clinical practice to identify uncommon diseases.

Consortium History

Preliminary data from the PeopleSeq Consortium study

Structure & Governance

PeopleSeq Consortium is a project of The Genomes to People Research Program and led by G2G Director and “Principal Investigator,” Robert C. Green.

Financing

The National Institute of Health (NIH) funds certain clinical trials within the G2P Program. Individual donations are also used to support G2P projects.

Intellectual Property

The G2P Program has an open policy for providing access to study data. Those interested in the opportunity to collaborate using the ongoing results of the PeopleSeq Consortium project are asked to email Erin Drake (edrake@bwh.harvard.edu), Director of Research to Operations at G2P, with a description of research interest.
Impact/Accomplishment

Personal genome sequencing in ostensibly healthy individuals and the PeopleSeq Consortium

Links/Social Media Feed

Homepage
http://www.genomes2people.org/the-peopleseq-consortium/

Twitter
@Genomes2People

Points of Contact

Erin Drake (edrake@bwh.harvard.edu)

Sponsors & Partners

The Genomes to People Research Program – Initiating Organization
Brigham and Women’s Hospital
Middlebury College
Illumina, Inc.
Harvard Personal Genome Project
Icahn School of Medicine at Mount Sinai
Baylor College of Medicine
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