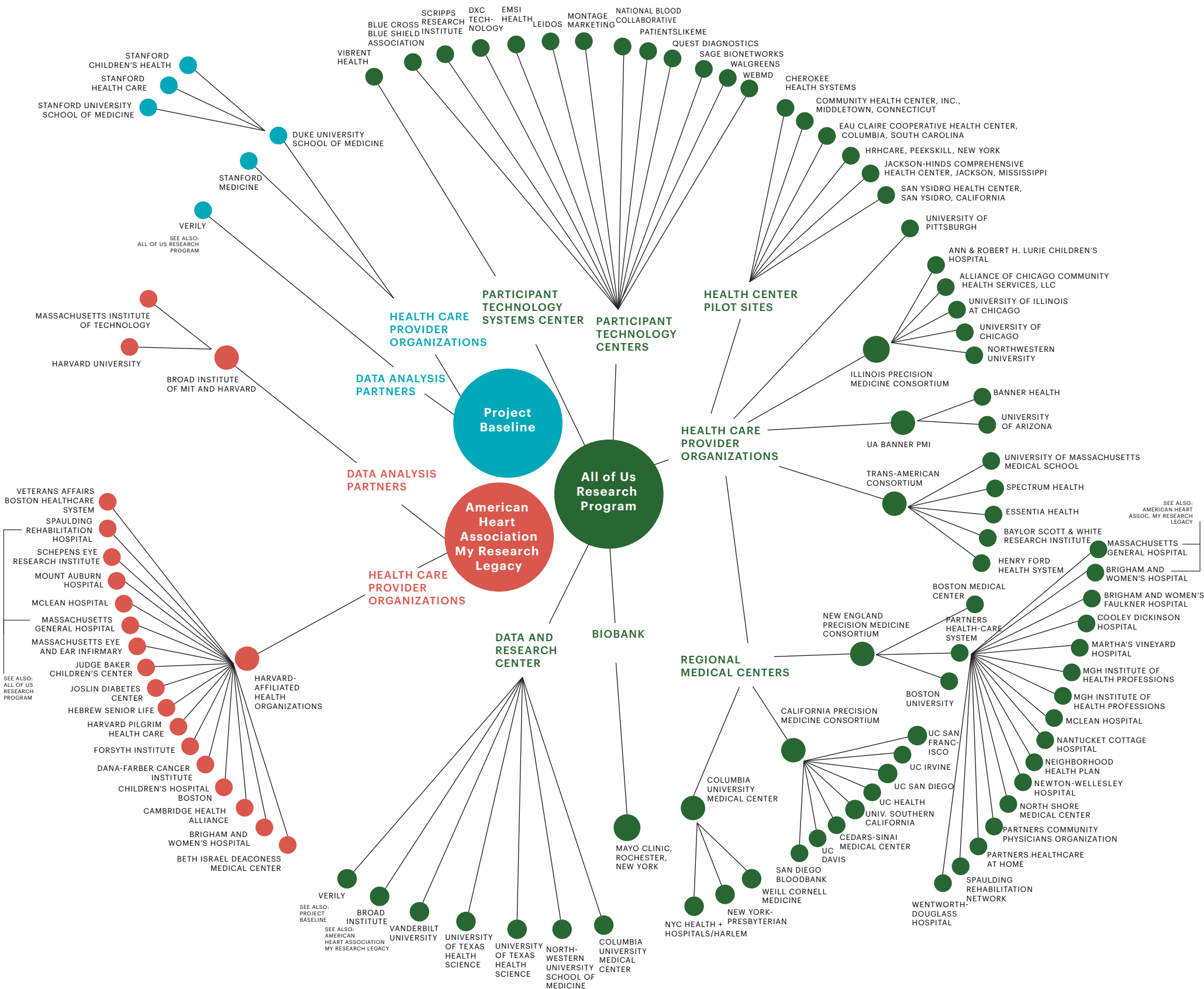


Precision Medicine National Actor Map

The Precision Medicine National Actor Map provides an overview of three major national precision medicine projects and the network of institutions connected to them as grantees and sub-grantees. The projects include: the **All of Us Research Program**, **My Research Legacy**, and **Project Baseline**.¹

Kadija Ferryman
Mikaela Pitcan



All of Us Research Program

The All of Us (AoU) research project aims to build a cohort of 1 million people across the United States. Participants will be able to join the study through a health care provider or directly through the program's web site. Approximately 28 large academic medical centers and federally qualified health centers have been awarded funding to recruit and enroll a share of the 1 million participants. The project's goal is to collect data on health through physical measurements, surveys, electronic health records, and—for a subset of participants—activity trackers. The AoU is a prospective observational study. Thus, the study is not focused on assessing the efficacy of one treatment or another. AoU was initially divided into four areas: 1) health care provider organizations, 2) the Participant Technologies Center, 3) the Biobank, and 4) the Data and Research Center. As of June 2017, the National Institutes of Health's All of Us website was updated to reflect that the Participant Technologies Center was split into two separate categories: Participant Centers and the Participant Technology Systems Center. As a result, All of Us is now divided into five areas.

For more information: www.allofus.nih.gov

Project Baseline

Project Baseline describes itself as “the quest to collect comprehensive health data and use it as a map and compass, pointing the way to disease prevention.” Under the project, Verily has partnered with Duke University, Stanford Medicine, and Google to collect health data from 10,000 people for five years. Like the All of Us study, the Baseline study will be longitudinal and will collect multiple forms of health data including self-reported and measured data as well as sensor data. The participants in this study are engaged via a mobile app and an online interface. Anyone who is at least 18 years old, a resident of the United States, able to speak and read English or Spanish, and not severely allergic to nickel or metal jewelry may register online at projectbaseline.com to enroll in the Project Baseline registry and be considered for the study. Verily is also an awardee for the Data and Research Center in the All of Us Study.

For more information: www.projectbaseline.com

American Heart Association My Research Legacy

The American Heart Association (AHA) is a non-profit organization that promotes cardiac care to reduce disability and deaths caused by heart-related problems. The AHA's Institute for Precision Cardiovascular Medicine is the only organization solely focused on precision medicine in cardiovascular care and sponsors the My Research Legacy Study. The study aims to collect health data from individuals who have had a cardiac event and focuses on heart conditions and stroke, unlike the All of Us Cohort Study and Project Baseline, which aim to gain insights about multiple diseases. The My Research Study is conducted in partnership with the Broad Institute of MIT and Harvard, an awardee in the All of Us study. Participant data will include data from online surveys and FitBit Charge 2 devices and medical records if patients provide access. Some can also take part in a genetic sub-study that requires saliva samples. Only participants from Florida and New Jersey will get their genetic test results. The pilot study included 2,000 people and the main study will include 250,000.

For more information: www.myresearchlegacy.org

¹ The Coriell Personalized Medicine Collaborative (CPMC) and the Veterans Affairs' A Million Veteran Program are two other nation-wide efforts to tailor medical treatment. However, we have chosen not to represent them in this map due to CPMC's focus on the use of genomic information and the VA's inclusion of only individuals in the VA health system.