## **Notice of Special Interest: Administrative Supplements to Advance** Precision Medicine Using the All of Us Research Program's Data Responses due July 5 (NOT-PM-22-002)

The All of Us Research Program is encouraging eligible grantees of participating National Institutes of Health Institutes. Centers, and Offices (ICOs) to apply for administrative supplements to support analysis of currently available data within the All of Us Research Program's Researcher Workbench, or to develop analysis methods and **tools** for the available data within the general scope of the parent award.



One of the largest, richest, most diverse biomedical data sets ever built



- All awards are to be used within one year
- Funds are added to the existing parent grant
- All of Us awards are not eligible for this funding

The All of Us Research Program is building one of the most robust databases to transform the future of health research with extensive health data generously contributed by our diverse cohort. Data are accessible with tiered access. including Public, Registered, and Controlled Tiers.

The All of Us expansive dataset provides unprecedented opportunities for a wide variety of studies to understand how biological, behavioral, and environmental factors influence health and a broad range of diseases and conditions.

- Expansive dataset is housed on a cloud-based, secure platform
- The Controlled Tier is available to registered researchers who have taken additional steps and training

## **Data Available in the Researcher Workbench**

Data available in the Registered Tier:



267,600+



214,200

Electronic Health Records (EHR)



11,600+ Fitbit Records



329,000+

Survey Responses

The Controlled Tier includes data from the Registered Tier, plus:



98,600+ **Whole Genome** Sequences



593,500,000+ **Unique Variants** Represented and searchable through the public data browser



165,000+ Genotyping **Arrays** 



Genomics **Analysis Tools** Hail and PLINK in addition to R. Python, and Jupyter Notebooks

## More Individual-Level Information

- · COVID-19 testing and diagnosis data
- · Real dates of health events
- · Residential location (first 3 digits of ZIP code)
- ICD codes



## **More Granular-Level Information**

Non-generalized, demographic data provided by participants

- Race and ethnicity
  - Sex at birth
- Gender identity
- Sexual orientation
- Education
- Employment status