AOURP Mission and Objectives

Nurture relationships
with one million or more participant partners, from all walks of life, for decades

Our mission
To accelerate health research and medical breakthroughs, enabling individualized prevention, treatment, and care for all of us

Deliver the largest, richest biomedical dataset ever that is easy, safe, and free to access

Catalyze a robust ecosystem
of researchers and funders hungry to use and support it

1. Diversity of people at scale; 2. Diversity of data; 3. Participant-centeredness; 4. Open resource for all
Major building blocks of the All of Us Research Program consortium

**DATA AND RESEARCH CENTER**
Big data capture, cleaning, curation, & sharing in secure environment

- **Vanderbilt, Verily, Broad Institute**

**BIOBANK**
Repository for processing, storing, and sharing biosamples (35+M vials)

- **Mayo Clinic**

**PARTICIPANT TECHNOLOGY SYSTEMS CENTER**
Web and phone-based platforms for participants

- **Vibrent Health**

**PARTICIPANT CENTER / DV NETWORK**
Direct volunteer participant enrollment, digital engagement innovation, and consumer health technologies

- **Scripps Research Institute (with multiple partners)**

**HEALTHCARE PROVIDER ORGS NETWORK**
HPOs with clinical & scientific expertise, enrollment & retention of participants

- 30+ regional medical centers, FQHCs, VA, and future awards to grow network

**COMMUNICATIONS & COMMUNITY NETWORK**
Communications, marketing, and design expertise; engagement coordination and community partners network

- Wondros, HCM, 18 community partner organizations, and future awards to grow network
Two Methods of Engagement

DIRECT VOLUNTEERS

HEALTH CARE PROVIDER ORGANIZATIONS
What are the potential activities asked of participants in the current protocol?

**Enroll, Consent and Authorize EHR**
- Recruiting 18+ years old initially; plan to include children in 2019
- Online, interactive consent
- Includes authorization to share Electronic Health Record (EHR) data

**Answering Surveys**
- Three initial surveys: The Basics, Overall Health, & Personal Habits
- Additional surveys will be released on an ongoing basis.

**Physical Measurements**
- Blood pressure
- BMI
- Heart rate
- Height
- Hip circumference
- Waist circumference
- Weight

**Provide Biosamples**
- Blood (or saliva, if blood draw is unsuccessful)
- Urine specimen
- Biosamples will be stored at the program’s biobank

**Wearables and Digital Apps**
- Share data from wearable fitness devices, starting with FitBit
- Share data about mood & cardio-respiratory fitness through integrated apps
- More integrations to come

*Based on diverse sampling and capacity

Coming soon
**Build direct volunteer capacity**

- **Vision**: Make it possible for anyone, anywhere in the country to participate in biomedical research.

- **Where we are:**
  - Built a network of partners
  - Reach of 37,000 facilities or providers covering 97% of US

- **Question:**
  - How can this become a national resource independent of *All of Us*?
TO DATE...

National launch: Sunday May 6, 2018

>88,000 Participants have signed up

76% are under-represented in biomedical research

125+ sites now enrolling in 18 states

Biobank > 1.3M tubes (capacity for 35M)

Developed data warehouse to collect, clean, curate, de-identify the data

COMING SOON:

Research Portal to be open with initial public dataset in 2019

Begin enrolling children in 2019

Genomics to begin in late 2018/early 2019