

# Join *All of Us* in Helping Advance COVID-19 Research

The *All of Us* Research Program has initiated three new scientific activities to help us better understand COVID-19 and inform current and future pandemic responses: antibody testing, the COVID-19 Participant Experience (COPE) Survey, and electronic health record (EHR) integration.



### **Antibody Testing**



By examining participants' blood samples, we can add an important puzzle piece to learn more about the origins and spread of COVID-19 in the U.S.



All of Us will test samples from at least **10,000** participants who joined the program most recently, starting with samples from March 2020 and working backward until positive samples are no longer found.



We will share anonymized "big picture" results with all of our participants.

### **COVID-19 Participant Experience (COPE) Survey**



This new *All of Us* survey asks participants how the COVID-19 pandemic is affecting them and their communities.



Health outcomes for people are affected by many factors, including lifestyle and environment. The COPE survey will help advance our work to understand COVID-related health disparities as well as health disparities among different demographics.



The pandemic has affected many aspects of people's lives, like health, housing, and job security. By surveying participants on these topics, we can better understand the pandemic's impact on physical and mental well-being.



Participants can log in to their *All of Us* account to take the survey.

### **Electronic Health Record (EHR) Data Integration**



More than **200,000** *All of Us* participants so far have shared information available in their electronic health record.



COVID-19 affects people very differently.

By accelerating the integration of EHR data generously contributed by participants, *All of Us* will offer another way for researchers to get information about COVID-19.



Researchers may be able to use EHR information to understand patterns of symptoms, illness, or treatment effects, and unravel why COVID-19 makes some people very ill and others not.



Participant privacy is our top priority and a key part of our process is removing personally identifiable information before we let researchers use the data.



## Medical research has gender, racial and age gaps. Help us close them.

#### What is the All of Us Research Program?

The *All of Us* Research Program is a health research program funded by the National Institutes of Health. DotHouse Health is a partner in this effort! *All of Us* has created a resource that will allow researchers to conduct thousands of studies on health and disease. We hope at least one million people will join from diverse groups. When researchers study different kinds of data from many people, they can find patterns. Seeing those patterns can help them understand what keeps people healthy, what happens when people get sick, and even why some drugs cause side effects.



#### Why Research is Important

As the world faces a great public health challenge, taking part in *All of Us* is more important than ever. Doctors and other health care providers rely on research to learn how to best diagnose, treat, and prevent illness. By sharing your health information with *All of Us*, you may be able to help researchers address conditions like COVID-19. The more of us who are willing to help, the more researchers can learn about how to improve health for all of us.

#### To start your journey, go to Participant. Join Allof Us. org and:

- Create an account
   Give your consent
- **3** Agree to share your electronic health records
- 4 Complete the Consent to Get
- **5** Answer health surveys
- **6** Have your measurements taken (height, weight, blood pressure, etc.) and give blood and urine samples, if asked

After completing these steps, you'll receive \$25.

#### What to Expect if You Join

If you want to join, you'll be asked about your health, habits, and what it's like where you live. We will ask you to tell us if you want your DNA results when they are ready. As part of the consent process we will ask you to agree to share health information from your electronic health record (EHR) with *All* of *Us*. If you decide not to share health information from your EHR, you can still participate by answering health surveys. But you will not be asked to take part in some other aspects of the program such as providing measurements (e.g. your blood pressure, height, and weight) or giving samples. Identifiers like your name and address will be removed from your health information before it is available to researchers.

#### Want to Learn More or Join?

Go online to www.joinallofus.org/NewEngland, or download the navy blue *All of Us* Research Program app. Email the *All of Us* team at AllofUs@bmc.org, or call them at (617) 414-3300 to learn more or to join. Participants answer health surveys. Some donate DNA samples and share health information from their electronic health records. It's up to you what and how much you want to share. If you want to donate samples, the *All of Us* team will make an appointment with you.

Volunteers will be given a \$25 gift card after finishing all parts of enrollment. This includes agreeing to share health information from your electronic health record; completing the surveys; having measurements (such as blood pressure) taken and giving blood and urine samples. We will ask you to tell us if you want your DNA results when they are ready. There is a gap in medical research that only you can fill. Consider learning more on how you can help fill that gap.