All of Us Data Training and Engagement for Academic Libraries Program

Gaining Access to the Researcher Workbench

The Researcher Workbench is a cloud-based platform where registered researchers can access Registered and Controlled Tier data, which are types of data that require special permission for individuals to access (described in detail below). Its powerful tools support data analysis and collaboration.

Before you can register, your institution must have a Data Use and Registration Agreement (DURA) in place with *All of Us* to ensure data security.

Once a DURA is in place, individuals can register, verify their identity, complete the mandatory trainings, and sign the individual Data User Code of Conduct.

Step One: Request a DURA or Verify a DURA Is in Place at Your Institution

An institutional Data Use and Registration Agreement (DURA) signed by an administrator with contracting authority is the first stop to gaining access to the Registered and Controlled Tiers of the Researcher Workbench.

Many institutions already have a DURA in place. Find out if your institution already has a signed [agreement online](#).

If your institution <u>already has</u> a DURA in place, we will confirm this with you during the onboarding meeting.

If your institution <u>does not</u> have a DURA in place, complete the [Institutional DURA Request for the *All of Us* Research Program Research Workbench](#). Providing the name of your institutional contracting officer when you submit your DURA request is recommended, which helps streamline the process. **Once your DURA is in place, you must notify us in writing at NLMAllofUs@orau.org.**

The DURA request will be processed by the Internal Access Team at the *All of Us* Data and Research Center, operated by Vanderbilt University Medical Center (VUMC). A contracting officer will reach out to the institutional administrator within a week of submission. Communication will continue every two weeks until the institutional administrator submits a

partially executed agreement. Once approved by a VUMC contracting officer, institutional access will be granted to the Registered and/or Controlled Tiers within a week. Questions on the status of a DURA request can be directed to support@researchallofus.org or aoudurasupport@vumc.org.

Access Tiers

The *All of Us* Research Hub has a tiered-data access model with three data tiers.

<u>Public Tier:</u> Everyone has access to the data in the Public Tier dataset through the Data Snapshots and Data Browser.

<u>Registered Tier:</u> The Registered Tier curated dataset contains individual-level data from electronic health records, survey answers, and physical measurements taken at the time of participant enrollment.

<u>Controlled Tier:</u> This more expansive dataset allows researchers access to all of the tools from the Registered Tier plus genomic data and more granular participant demographic data. Additional differences are expanded demographics, responses to entire COPE survey, COVID-19 EHR data, and unshifted event dates.

Helpful Links
- [Find out if Your Institution Already has a DURA](#)
- [DURA Infographic](#)
- [Research Data Access Tutorial](#)
- [How to Obtain a DURA with *All of Us*](#)
- [Submit a Request for a DURA](#)
- [Onramp Recording with DURA component](#)
- [FAQs for Researcher Access](#)
- [FAQs for Contracting Contacts](#)
- [Data Access Tiers](#)
- [Information about Data Tiers](#)

Step Two: Complete Data User Code of Conduct Agreement Data User Code of Conduct

Once the institutional DURA is in place, the registration steps that each user must complete to become an Authorized Data User include the following:

1. Complete the Responsible Conduct of Research Training
2. Complete Registration
3. Sign the Data User Code of Conduct. The Data User Code of Conduct is an agreement that outlines the program's expectations for researchers.

Begin the process of obtaining a [Researcher Workbench account](#) online and use [this tutorial](#) for a preview of the process.

Complete the Responsible Conduct of Research Training

This mandatory training provides education on conducting responsible and ethical research with data from *All of Us* participants. Below is a brief overview of what is reviewed in the Responsible Conduct of Research training:

Course I: *All of Us* Research Program: Provides a general overview of the *All of Us* Research Program and the use of its data resources to educate researchers on key elements of data access and user requirements for scientific investigation.

Course II: Responsible Conduct of Research: Provides an overview of ethical requirements regarding the protection of human participants in research, research misconduct and behaviors that can compromise research integrity, and requirements for safeguarding *All of Us* Research Program data. Users will learn that studies of subpopulations or groups have the potential to be stigmatizing, whether these populations are defined by sex, gender, ethnicity, culture, disease status, tribal organization, or any other mechanism. This course will also explain to users that it is incumbent upon them to understand the populations and groups they choose to study well enough to identify topics and attributes that are potentially sensitive for that group.

Course III: Research Security and Privacy Protections: Provides awareness training in understanding basic principles of data security and privacy statutes and recognizing national standards to protect individuals' medical records and other personal health information, including electronic personal health information. This course will also provide awareness on requirements for and the importance of protecting *All of Us* data resources and participant data.

Complete Registration

The following steps will be taken as part of the registration process:

- Turn on Google 2-Step Verification
- Verify your identity with Login.gov
- Connect your eRA Commons account

Your Researcher Workbench account is hosted by Google. This is different and isolated from your personal and professional Google accounts. There are two places during the registration process where you will interface directly with Google:

- Google Terms of Service agreement: Because the Workbench account is hosted by Google, you will be asked to agree to Google's Terms of Service agreement.
- 2-Step verification: Setting up 2-Step verification on your Workbench account adds an extra level of security to your account.

Sign the Data User Code of Conduct.

The Data User Code of Conduct is an agreement that outlines the program's expectations for researchers.

Once access is granted and a Data User Code of Conduct is in place, notify program staff at NLMAllofUs@orau.org. Future steps will be provided.

Helpful Links
- [Data User Code of Conduct](#)
- [What is Login.gov?](#)
- [Research Login.gov Experience](#)
- [Questions About Data Use Code of Conduct Requirements](#)
- [*All of Us* Research Program Policies for Researchers](#)