

## **Special opportunity for a CURE course to be designed around the *All of Us* dataset**

In addition to the main CURE requirements, the successful applicant agrees to utilize the *All of Us* dataset as part of their course assignment. Any of the three tiers can be utilized, though applicants wanting to use the registered or controlled tiers should take the lengthy registration and training needed into consideration. This CURE grant is funded in part by the Cline Library and the *All of Us* Data Training and Engagement for Academic Libraries Program. For more information about the *All of Us* dataset please contact Brittany Blanchard ([Brittany.Blanchard@nau.edu](mailto:Brittany.Blanchard@nau.edu)).

**Expected outcomes & deliverables:** At the end of the first course implementation, develop a short report and meet with Cline Librarians to discuss the process of incorporating *All of Us* into a course. Final course assignment will be shared publicly through Cline Library's [the All of Us guide](#) as an example assignment.

### **About *All of Us* dataset & Research Hub**

“The *All of Us* Research Hub matches a broad research community with a diverse set of research participants. Its goal is to advance precision medicine research and fuel new insights into human health. It also provides an interactive [Data Browser](#) where anyone can learn about the type and quantity of data that *All of Us* collects. Users can explore aggregate data including genomic variants, survey responses, physical measurements, electronic health record information, and wearables data.

Registered users can use the Researcher Workbench to dive deeper into the data; conduct rapid, hypothesis-driven research; and build new methods for the future, using a variety of tools. The diverse data may help facilitate new studies that could help lead to new insights, treatments, and strategies for disease prevention that are tailored to individuals. Learn more about *All of Us* at [AllofUs.nih.gov](https://allofus.nih.gov).”

### [Researcher Workbench Fact Sheet](#)

### **Discipline-specific use opportunities:**

*All of Us* has data perfect for studies that meet the [American Nursing Credentialing Center](#) (ANCC) priorities.

By studying the social determinants of health and the relationships between social factors and health outcomes, researchers can identify interventions and policies that can improve health and well-being for vulnerable populations.

Researchers can leverage longitudinal health data from the All of Us Research Program to track health outcomes over time, enabling you to identify trends and causal relationships in epidemiological studies.

Researchers in economics can upload other relevant datasets for their research, such as U.S. Census data, and integrate these data in the All of Us dataset for more robust research results.