

Title: All of Us Research Program Biobank: A Scalable Biospecimen Resource

Mission: The mission of the *All of Us* Research Program is to help accelerate health research and medical breakthroughs to enable individualized prevention, treatment, and care for all of us, through nurturing partnerships with at least one million participants, deliver one of the largest, richest biomedical datasets that is broadly available, and catalyze an ecosystem of communities, researchers, and funders who make *All of Us* an indispensable part of health research. The *All of Us* Biobank is a critical component of the program and plays a significant role in helping *All of Us* deliver a large and rich dataset.

Objective: The *All of Us* Research Program Biobank will have the responsibility of monitoring and enhancing state of the art methods and technologies for biosample collection, processing, handling, management, storage, distribution and providing all support services needed for biospecimen collection including:

1. Shipping biospecimen collection supplies to enrollment partners and receiving/accessioning programmatic biospecimens
2. Processing biospecimens using established standardized protocols, to produce high-quality materials for subsequent analyses
3. Storing biospecimens under optimal conditions to minimize loss, damage, or contamination
4. Distributing biospecimens to research investigators
5. Supporting development and validation of novel bioassays, and evaluation in various pilot studies
6. Protecting research participant confidentiality
7. Supporting the Biobank's role in adhering to the commitments made to Tribes and American Indian and Alaska Native peoples, which are outlined in the [All of Us Research Program Tribal Consultation Final Report](#)
8. Maintaining high quality, robust, flexible, and secure information systems
9. Providing security and back-up systems and a plan for disaster recovery
10. Performing all activities in a high-quality manner, with rigorous quality control (QC) and quality assurance (QA) programs

Funds Available and Anticipated Number of Awards: \$35M direct costs per year for one award

Award Mechanism: U24 Cooperative Agreement

Award Project Period: 5-years (2023-2028)

Anticipated Timeline:

- January 27, 2022: Present Concept at Council of Councils
- Spring 2022: Develop FOA
- Summer 2022: Post FOA
- Fall 2022: Applications Due
- Winter 2022: Conduct Review
- Spring 2023: Make New Award