

**Title:** Concept for Trans-NIH Small Grants Program (R03/R21) to Stimulate Novel Analyses Using *All of Us* Research Program Data

**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, delivering one of the largest, richest biomedical datasets that is broadly available, and catalyzing an ecosystem of communities, researchers, and funders who make *All of Us* an indispensable part of health research.

**Objective:** This concept seeks to advance research in high-priority mission areas of the NIH Institutes, Centers, and Offices (ICOs) by supporting efforts to stimulate the use of these data. Two companion efforts for FY23 are:

- 1) R03 RFA: analysis of currently available data within the *All of Us* Research Program's [Researcher Workbench](#) using well accepted analytical tools and methods.
- 2) R21 RFA: development of new analytical methods, models, and tools and using them to analyze data in the *All of Us* [Researcher Workbench](#). The new tools will be made broadly available to the scientific community.

**Trans-NIH Effort:** In December 2021, the *All of Us* Trans-NIH Liaisons Coordinating Team (LCT), which has members from 29 ICOs, recommended that the program facilitate the analysis of its data using a 2-pronged approach – providing administrative supplements to existing awards and soliciting new grant applications. A group of 22 IC Directors enthusiastically endorsed this approach and the strategy described in this concept document. FY22 launched the first phase in which 29 ICOs signed onto a NOSI for administrative supplements to analyze its data and, using funds from *All of Us* and the ICOs, were able to fund 23 supplements across 15 ICOs. FY23 will launch the second phase by stimulating new grant applications to analyze data, develop new analytical tools, and make the tools broadly available.

**Funds Available:** The *All of Us* Research Program plans to commit \$4 million over FYs 2023 and 2024 for these two RFAs and is partnering with many of the NIH Institutes, Centers, and Offices to expand the support for these initiatives. As of 8/17/22, 15 ICOs expressed interest to sign on to the R03 RFA, and 18 ICOs to the R21 RFA.

**Award Mechanism(s):** R03 Small Grant Program, R21 Exploratory/Developmental Research Grant Awards

**Award Project Period:** 2-years (FY 2023 to FY 2024)

**Anticipated Timeline:** RFAs are anticipated to be published starting in Winter 2022 for funding starting in FY2023.