

All of Us Student Research Scholars Program



Description

AAPA and the PA Foundation (PAF) are pleased to announce a new Student Research Scholars program supported by the National Institutes of Health's (NIH) *All of Us* Research Program.

Amount: \$6,000 each

Number of Awards: 4

The awardees will be expected to produce high-quality research in collaboration with AAPA/PAF and will use data from the *All of Us* Research Program and Researcher Workbench. The awardees may propose their own research topic or develop one with guidance from AAPA/PAF. AAPA/PAF will provide analytical support and guidance through cohort-style mentoring and one-on-one assistance as needed.

Submission Deadlines

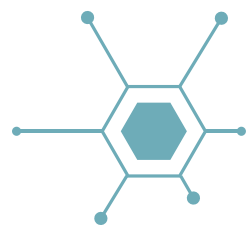
Applications must be submitted by **May 31, 2024**, at 11:59 pm PST. Please send all questions to jweston@aapa.org, and include AoU Research Scholars in the subject.

Eligibility

Awardees must be enrolled in an accredited PA or DMSc program at the time of application and have a strong interest in conducting research. Preference will go to applicants whose academic institution already has a Data Use and Registration Agreement (DURA) in place with the *All of Us* Research Program. Find out if yours does [here](#).

About the *All of Us* Research Program

The *All of Us* Research Program is one of the largest biomedical data resources of its kind. More than 10,100 health researchers are leveraging this one-of-a-kind dataset to improve understanding of health and disease, identify opportunities to reduce disparities, and enable more precise approaches to care.



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The *All of Us* Research Program's centralized, secure, cloud-based platform allows researchers across a wide range of settings and institutions and at all stages of their careers (e.g., students, early-stage investigators) to execute rapid, hypothesis-driven research with just a computer and an Internet connection.

Data Now Available in the Researcher Workbench

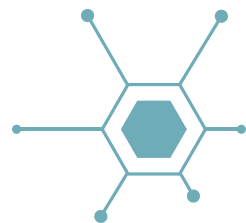


Within the Researcher Workbench's Controlled Tier, data from nearly 250,000 whole genome sequences and more than 312,900 genotyping arrays are integrated alongside data from surveys, physical measurements, EHRs, and wearables. The data and tools are available only to registered researchers who have taken additional steps and training to access these data. Explore the types of data available in the Researcher Workbench by browsing aggregate-level data in the open-access [Data Browser](#).

Deliverables & Expectations

Awardees will be expected to:

- Register as a researcher on the *All of Us* Researcher Workbench.
- Complete their research and write-up by December 15, 2024.
- Develop a poster for presentation at AAPA 2025 in Denver, CO. Registration and travel will be reimbursed.



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[APPLY HERE](#)

pa-foundation.org/other-funding-opportunities/all-of-us-student-research-scholars/

Required Submission Materials

- Personal Statement in narrative format which includes the following elements:
- Area(s) of research interest and experience conducting research
- Statement addressing availability to complete the program
- Reasons you should be selected
- A complete CV

Optional Materials

If you have a project you wish to propose, please include the following elements:

- Research question(s) and/or problem statement. Include a succinct research question or problem statement.
- Background. Include a brief background for the project and a review of the literature.
- References. AMA style.

Evaluation Criteria

The Review Committee will evaluate each application along the following criteria:

- Readiness to serve as a Student Research Scholar
- Availability of AAPA/PAF staff to support the desired topic within the timeframe
- Compelling areas of research interest

Timeline

- May 31, 2024: Submission deadline
- June 15, 2024: Awardees are notified and projects begin
- December 15, 2024: Analysis and write-up deadline



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Study Examples

The following are examples of published research studies conducted using the *All of Us* Researcher Workbench data. Explore additional publications and ongoing research projects at: researchallofus.org/discover

Clark, C. R., Chandler, P. D., Zhou, G., Noel, N., Achilike, C., Mendez, L., et al. (2021). Geographic variation in obesity at the state level in the All of Us Research Program. *Preventing Chronic Disease*, 18, 210094.
<https://doi.org/10.5888/pcd18.210094>.

McDermott, J. J., Lee, T. C., Chan, A. X., Ye, G. Y., Shahrivini, B., Radha Saseendrakumar, B., et al. (2022). Novel association between opioid use and increased risk of retinal vein occlusion using the National Institutes of Health All of Us Research Program. *Ophthalmology Science*, 2(1), 100099.
<https://doi.org/10.1016/j.xops.2021.100099>.

Renedo, D., Acosta, J. N., Sujjantararat, N., Antonios, J. P., Koo, A. B., Sheth, K. N., et al. (2022). Carotid artery disease among broadly defined underrepresented groups: The All of Us Research Program. *Stroke*, 53, e88–e89.
<https://doi.org/10.1161/STROKEAHA.121.037554>.

Boddu, S. P., Lin, E., Gill, V. S., Hinckley, N. B., Lai, C. H., & Renfree, K. J. (2024). Low-Income, Poor Physical Health, Poor Mental Health, and Other Social Risk Factors Are Associated With Decreased Access to Care in Patients With Carpal Tunnel Syndrome. *Journal of primary care & community health*, 15, 21501319241240348. <https://doi.org/10.1177/21501319241240348>

