

AMERICAN CIVIL LIBERTIES UNION FOUNDATION

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Attorneys for Plaintiffs

(Additional Counsel on Following Page)

**UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION**

ARGHAVAN SALLES; ABIGAIL HATCHER;
ANDREA ROSSO; ANN D. COHEN-WILSON;
DOLORES ALBARRACÍN; HEIDI MOSESON;
JADE PAGKAS-BATHER; JONATHAN KYLE
DAW; KATIE EDWARDS; KELTON MINOR;
MICHAEL D. GREEN; SARA JACKSON;
SUZANNE BELL; JORDAN DOE 1; JORDAN DOE
2; JORDAN DOE 3; and JORDAN DOE 4, *on behalf
of themselves and all others similarly situated,*

Plaintiffs,

v.

NATIONAL INSTITUTES OF HEALTH; JAY
BHATTACHARYA, *in his official capacity as
Director of the National Institutes of Health*; UNITED
STATES DEPARTMENT OF HEALTH AND
HUMAN SERVICES; ROBERT F. KENNEDY, JR.,
*in his official capacity as Secretary of the United States
Department of Health and Human Services*; and
UNITED STATES DOGE SERVICE,

Defendants.

Case No. 3:26-cv-10510-SK

**DECLARATION OF
MICHAEL D. GREEN**

* Application for *Pro Hac Vice* Admission Forthcoming

** Out-of-State Licensee Renewal Pending

(Additional Counsel on Behalf of Plaintiffs)

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FOUNDATION OF NORTHERN CALIFORNIA**

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* Application for *Pro Hac Vice* Admission Forthcoming

1 I, Michael D. Green, declare:

2 1. I have personal knowledge of the facts set forth in this declaration, and if called to testify
3 as a witness thereto, could do so competently under oath.

4 2. I am a postdoctoral fellow in the Department of Health, Behavior and Society at Johns
5 Hopkins University's Bloomberg School of Public Health. My research is in the field of population
6 health sciences, focusing on understanding and eliminating inequities.

7 3. I offer this declaration in my individual capacity and not on behalf of my employer.

8 4. My interest in this area of work developed because of the needs of my family members.
9 Many did not feel listened to in medical settings and, because of their lack of trust in traditional
10 allopathic medicine, they forewent care. I saw firsthand how even when there were great medicines
11 available to people in my family, social factors and whether or not they were treated with respect and
12 dignity were major determining factors in management of their chronic illnesses. Because of those
13 experiences, I sought out to become a researcher who studies health at the population level.

14 5. Prior to my postdoctoral fellowship, I earned my Ph.D. in population health sciences
15 from Duke University. Before that, I earned my undergraduate degree from Dartmouth College.

16 6. Although early in my career, I have published in a number of peer-reviewed academic
17 journals as lead author or co-author, in the *BMJ*, *Circulation: Population Health and Outcomes*, *Journal*
18 *of Participatory Research Methods*, and *American Heart Journal*. In November 2025, I received the
19 Person-In-Training Award from the Health Sciences Section of the Gerontological Society of America
20 for the best student paper presented at the Gerontological Society's Annual Scientific Meeting. I am a
21 member of the American Heart Association's Quality of Care and Outcomes Research Council Early
22 Career Committee. I am also a member of several professional organizations including the Alzheimer's
23 Association, and Interdisciplinary Association for Population Health Science.

24 7. Institutional grantees are the entities that host the research and receive the award and
25 funding from the National Institutes of Health (NIH), and are generally universities, hospitals, and
26 sometimes non-profits and other entities. Awards also name one or more Principal Investigators, who
27 are researchers directly responsible for proposing the projects, overseeing the design and
28

1 implementation of studies, and managing the research from the application stage through the end of a
2 grant. Institutional grantees can change.

3 8. In September 2023, I applied for an F99/K00 award, a type of award that supports early
4 career researchers as they complete their Ph.D. dissertation research training (the F99 phase) and
5 transition to mentored postdoctoral career development research positions like postdoctoral fellowships
6 (the K00 phase). Preparing this grant was time consuming and demanding. The process required
7 hundreds of hours of work, from reviewing literature to analyzing preliminary data to working with my
8 mentors and colleagues to constantly revising drafts—all to put together my application materials. As
9 other young researchers do for F99/K00 grants, I applied to this grant to help launch the start of my
10 academic career as a postdoctoral fellow. The main benefit that I perceived for this kind of NIH grant
11 was the dedicated time this grant would provide me to focus on research and career stability at a such a
12 pivotal point of my career.

13 9. The application received a historically fundable score in February 2024, and in August
14 2024, NIH issued the award, which had a beginning date in September 2024. The grant was titled
15 Assessing the Impact of Discrimination in Healthcare on the Cardiovascular and Cognitive Health of
16 Aging Adults, and the first research goal of the project was to understand how discrimination reported in
17 healthcare settings is associated with the incidence of adverse cardiovascular events, as well as to
18 support my predoctoral training. The second research goal of this project was also to understand how
19 reported discrimination in healthcare may contribute to cognitive impairment and decline, including
20 with conditions like Alzheimer's disease and related dementias. That training and research would help
21 shed light on discrimination specifically reported in health care's role in shaping health outcomes, and it
22 would help contribute to my development as an independent researcher in aging.

23 10. The award had a grant number of F99AG088695, and is currently issued as
24 K00AG088695. Attached hereto as Exhibit 1 is a true and correct copy of the notice of award (NOA) for
25 this grant issued in August 2024.

26 11. The first annual progress report for this grant was due in May 2025. I timely submitted
27 that progress report. At the time of initial submission, based on research tied to this grant, I had
28 submitted 2 lead-author conference abstracts, and also had a working draft of the lead author manuscript

1 which was the primary research output I proposed for my grant application. Also, I had begun
2 scheduling my dissertation defense and meeting with my prospective postdoctoral advisor about
3 transitioning from being a Ph.D. student to a postdoctoral fellow.

4 12. On July 22, 2025, I received an email from an NIH program officer regarding my grant.
5 Attached hereto as Exhibit 2 is a true and correct copy of that email. That email states that, “to proceed
6 with funding consideration, the scope of the award must be renegotiated to make it consistent with
7 NIH’s ongoing internal review of HHS/NIH’s priorities and the alignment of awards with those
8 priorities.” Ex. 2. The email went on to state that, “Specifically, NIH funds may not be used to support
9 any Diversity Equity and Inclusion (DEI) related activities that were proposed in the application, or for
10 any other DEI-related research or training activities, or programs.” *Id.* The email went on to state that,
11 “You will need to revise the current abstract, specific aims, grant, and annual progress report to remove
12 any DEI language accordingly so that no NIH funds will be used to support these types of activities.” *Id.*
13 However, the program officer did not provide any examples of what constituted “DEI-related research
14 or training activities, or programs.”

15 13. Like many other young researchers, I had been following the news about NIH’s change
16 in policies targeting certain viewpoints. I was also aware of other researchers whose health disparities
17 research had been either terminated earlier that year, or whose health disparities research had to go
18 through a similar renegotiation process and who had to remove specific terms from their grant
19 applications to receive funding. In line with my impression of what NIH was targeting, and because
20 without this funding I would be unable to continue my transition to my postdoctoral fellowship, I went
21 back to my grant application and removed specific population groups to be studied (such as “Black
22 adults”) and removed words such as “racism” and “discrimination in healthcare.”

23 14. I submitted a revised application for this grant and received a revised NOA in August
24 2025. Attached hereto as Exhibit 3 is a true and correct copy of the revised NOA.

25 15. In September 2025, with my Ph.D. graduation to occur in December 2025 and my
26 postdoctoral fellowship set to begin in January 2026, an institutional official from Duke submitted a K00
27 transition plan for my grant, so that the funding could transition to Johns Hopkins to support my
28 postdoctoral fellowship. Without this transition processed by NIH, I would not be able to start that

1 postdoctoral fellowship. For months, however, NIH did not process this funding transition, despite my
2 repeated requests to NIH for an update on the status of my award.

3 16. As a result of this delay, I was unable to start my postdoctoral fellowship in January
4 2026. And instead of receiving confirmation that the transition had been approved, on January 7, 2026—
5 two days *after* I was supposed to start my postdoctoral fellowship—I received another request from NIH
6 to renegotiate the terms of my grant. Attached hereto as Exhibit 4 is a true and correct copy of that
7 email. In that email, the program officer stated, “to proceed with funding consideration, the scope of the
8 award must be renegotiated to make it consistent with NIH’s ongoing internal review of HHS/NIH’s
9 priorities and the alignment of awards with those priorities.” Ex. 4. The program officer went on to state,
10 “Specifically, NIH funds may not be used to support any Diversity Equity and Inclusion (DEI) related
11 activities that were proposed in the application, or for any other DEI-related research or training
12 activities, or programs.” *Id.* The program officer also stated, “You will need to remove any DEI
13 language from the application that gives the perception that NIH funds can be used to support these
14 types of activities.” *Id.* I was given one week to resubmit my grant materials, with no information as to
15 the timeline for review or approval of my application.

16 17. To better understand what NIH was asking me to change in the grant, I reached out to the
17 program officer, who indicated that another government official indicated that, for this application to be
18 approved, that “DEI” items would need to be removed. The program officer stated that things like
19 “structural racism” were to be removed from grant applications, but did not offer any other specific
20 examples. As noted above, I had been following the news about NIH’s change in policies (including its
21 policy statements in August 2025 and December 2025), and I was aware about research by other health
22 disparities researchers that had either been terminated or was required to be renegotiated to remove
23 certain terms and viewpoints. I thus believed that NIH was targeting certain viewpoints. In line with my
24 impression of what NIH was targeting, I revised my grant application materials to remove words such as
25 “discrimination,” “health equity,” “health disparities,” “race,” and “unequal,” and I resubmitted my
26 materials in February 2026.

27 18. On March 19, 2026, I was informed that NIH issued a revised NOA for my grant.
28 Attached hereto as Exhibit 5 is a true and correct copy of that revised NOA. On September 10, 2026,

1 NIH issued a revised NOA for the grant, stating the revision was “an administrative action to reflect the
2 appropriate Common Accounting Number (CAN) for internal NIA purposes.” Attached hereto as
3 Exhibit 6 is a true and correct copy of that revised NOA.

4 19. Because of these delays by NIH, I was essentially in limbo between my graduate program
5 and my postdoctoral fellowship, as I was unable to use the funding in its F99 form because I had already
6 completed my Ph.D., but without the transition of funds to its K00 form, I was unable to start my
7 postdoctoral fellowship at Johns Hopkins until April 2026—nearly four months after I was originally
8 supposed to start that fellowship. During that time, I was not paid as a researcher and sought outside
9 part-time employment in the hospitality industry. I no longer had employer-sponsored health insurance
10 or dental insurance. Further, I lacked access to institutional resources like scientific journals or services
11 that would have supported my data analysis. I was thus severely limited in my ability to meaningfully
12 work on any research, delaying my career progression and risking my career trajectory because of the
13 lost time and research opportunity at this critical period of my academic career. This early in my career,
14 it is especially important to make meaningful progress on academic research, and I am very concerned
15 that this lost time will detrimentally impact my ability to compete for tenure-track positions in the near
16 future. I am also concerned that, given my research interests generally, I will not be competitive for
17 future grant funding in light of NIH’s stated priorities, and as a result, I am deeply concerned about my
18 prospects in the academic job market.

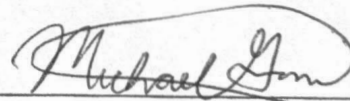
19 20. Further, I am concerned about the quality and scope of the research that is a part of this
20 grant as a result of NIH’s targeting of viewpoints and terms in my research. Our goal is to understand
21 how discrimination plays out in healthcare settings, and if I am limited in what demographic groups I
22 can study or write about, then that will limit the impact of the findings and publications that result from
23 this research. I also believe that, as a result of that limitation, there is potentially less benefit to the
24 public health, as there will be less granular of an understanding of how different outcomes (such as
25 Alzheimer’s disease, dementia, and/or stroke) occur among different demographic subgroups. That, in
26 turn, means we have less meaningful research to provide to, for example, medical professionals and
27 hospitals who care for these individuals. In addition, I am concerned about being able to describe any
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1 work funded by this grant in publications, presentations, or other avenues in a manner that is
2 inconsistent with the language that NIH forced me to adopt in my grant materials.

3 21. I worry most about how this censorship undermines the process of science itself, and
4 especially the professional development of early career researchers like myself. So much of my time
5 spent on writing and assembling my grant application I viewed as worthwhile because of the stability of
6 funding provided through the NIH if the application was awarded. Instead of stability, I had a career
7 gap, health insurance coverage gap, and loss in income. Currently, I am very concerned about my future
8 as an academic given how NIH has recently approached evaluating research in my field, including by
9 targeting certain essential research through its censorship efforts.

10 22. I understand that, as a class representative, I represent the interests of everyone in the
11 class, and not just myself. I am prepared to stay informed about what is happening with my case and
12 stay in touch with my attorneys to give them information they need. I am committed to being a class
13 representative because I do not want other researchers to be subjected to the same unlawful policies and
14 actions that I have experienced. I have never served as a class representative in any prior action.

15
16 I declare under penalty of perjury that the foregoing is true and correct, and that this declaration
17 was executed at Baltimore, Maryland this 22 day of September 2026.

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20 

21 Michael D. Green
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Exhibit 1



Recipient Information

1. Recipient Name

DUKE UNIVERSITY
2200 W MAIN ST
DURHAM, NC 27705

2. Congressional District of Recipient

04

3. Payment System Identifier (ID)

1560532129A1

4. Employer Identification Number (EIN)

560532129

5. Data Universal Numbering System (DUNS)

044387793

6. Recipient's Unique Entity Identifier

TP7EK8DZV6N5

7. Project Director or Principal Investigator

Michael D. Green, BA

michael.d.green@duke.edu

443-764-5706

8. Authorized Official

Jennifer L. McCallister

gcmal@mc.duke.edu

919-684-5175

Federal Agency Information

9. Awarding Agency Contact Information

Anna Catherine Wysocki

NATIONAL INSTITUTE ON AGING

anna.wysocki@nih.gov

10. Program Official Contact Information

FRANK Bandiera

NATIONAL INSTITUTE ON AGING

frank.bandiera@nih.gov

301-496-3131

Federal Award Information

11. Award Number

1F99AG088695-01

12. Unique Federal Award Identification Number (FAIN)

F99AG088695

13. Statutory Authority

284(b)(1)(C) 42 CFR Part 63a

14. Federal Award Project Title

Assessing the Impact of Discrimination in Healthcare on the Cardiovascular and Cognitive Health of Aging Black Adults

15. Assistance Listing Number

93.866

16. Assistance Listing Program Title

Aging Research

17. Award Action Type

New Competing

18. Is the Award R&D?

Yes

Summary Federal Award Financial Information

19. Budget Period Start Date 02/26/2025 – End Date

20. Total Amount of Federal Funds Obligated by this Action

\$50,474

20 a. Direct Cost Amount

\$50,474

20 b. Indirect Cost Amount

\$0

21. Authorized Carryover

22. Offset

23. Total Amount of Federal Funds Obligated this budget period

\$50,474

24. Total Approved Cost Sharing or Matching, where applicable

\$0

25. Total Federal and Non-Federal Approved this Budget Period

\$50,474

26. Project Period Start Date 02/26/2025 – End Date 06/30/2029

27. Total Amount of the Federal Award including Approved Cost

\$50,474

Sharing or Matching this Project Period

28. Authorized Treatment of Program Income

Additional Costs

29. Grants Management Officer - Signature

Jessica Perez

30. Remarks

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.



Pre-doc to Post-doc Transition Award
Department of Health and Human Services
National Institutes of Health

Notice of Award



NATIONAL INSTITUTE ON AGING

SECTION I – AWARD DATA – 1F99AG088695-01

Principal Investigator(s):

Michael D. Green, BA

Award e-mailed to: gcmal@mc.duke.edu

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$50,474 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to DUKE UNIVERSITY in support of the above referenced project. This award is pursuant to the authority of 284(b)(1)(C) 42 CFR Part 63a and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.

Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as "Research reported in this publication was supported by the National Institute On Aging of the National Institutes of Health under Award Number F99AG088695. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health." Prior to issuing a press release concerning the outcome of this research, please notify the NIH awarding IC in advance to allow for coordination.

Award recipients must promote objectivity in research by establishing standards that provide a reasonable expectation that the design, conduct and reporting of research funded under NIH awards will be free from bias resulting from an Investigator's Financial Conflict of Interest (FCOI), in accordance with the 2011 revised regulation at 42 CFR Part 50 Subpart F. The Institution shall submit all FCOI reports to the NIH through the eRA Commons FCOI Module. The regulation does not apply to Phase I Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) awards. Consult the NIH website <http://grants.nih.gov/grants/policy/coi/> for a link to the regulation and additional important information.

If you have any questions about this award, please direct questions to the Federal Agency contacts.

Sincerely yours,

Jessica Perez
Grants Management Officer
NATIONAL INSTITUTE ON AGING

Additional information follows

Cumulative Award Calculations for this Budget Period (U.S. Dollars)
Institutional Allowance

\$4,750

Travel	\$1,500
Other	\$16,000
Stipends	\$28,224
Federal Direct Costs	\$50,474
Total Award	\$50,474
Total Amount of Federal Funds Authorized (Federal Share)	\$50,474
TOTAL FEDERAL AWARD AMOUNT	\$50,474
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$50,474

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$50,474	\$50,474
2	\$41,846	\$41,846

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

Fiscal Information:

Payment System Identifier: 1560532129A1
Document Number: FAG088695A
PMS Account Type: P (Subaccount)
Fiscal Year: 2024

IC	CAN	2024	2025
AG	8470711	\$50,474	\$41,846

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

NIH Administrative Data:

PCC: 2CEPIFB / **OC:** 41010 / **Released:** 08/22/2024

Award Processed: 08/26/2024 12:15:49 AM

SECTION II – PAYMENT/HOTLINE INFORMATION – 1F99AG088695-01

For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm>

SECTION III – STANDARD TERMS AND CONDITIONS – 1F99AG088695-01

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- The grant program legislation and program regulation cited in this Notice of Award.
- Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- 45 CFR Part 75.
- National Policy Requirements and all other requirements described in the NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final progress report when applicable.
- This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm> for certain references cited above.)

Research and Development (R&D): All awards issued by the National Institutes of Health (NIH) meet the definition of "Research and Development" at 45 CFR Part§ 75.2. As such, auditees should identify NIH awards as part of the R&D cluster on the Schedule of Expenditures of Federal Awards (SEFA). The auditor should test NIH awards for compliance as instructed in Part V, Clusters of Programs. NIH recognizes that some awards may have another classification for purposes of indirect costs. The auditor is not required to report the disconnect (i.e., the award is classified as R&D for Federal Audit Requirement purposes but non-

research for indirect cost rate purposes), unless the auditee is charging indirect costs at a rate other than the rate(s) specified in the award document(s).

This award is subject to the requirements of 2 CFR Part 25 for institutions to obtain a unique entity identifier (UEI) and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a UEI requirement must be included. See <http://grants.nih.gov/grants/policy/awardconditions.htm> for the full NIH award term implementing this requirement and other additional information.

This award has been assigned the Federal Award Identification Number (FAIN) F99AG088695. Recipients must document the assigned FAIN on each consortium/subaward issued under this award.

Based on the project period start date of this project, this award is likely subject to the Transparency Act subaward and executive compensation reporting requirement of 2 CFR Part 170. There are conditions that may exclude this award; see <http://grants.nih.gov/grants/policy/awardconditions.htm> for additional award applicability information.

In accordance with P.L. 110-161, compliance with the NIH Public Access Policy is now mandatory. For more information, see NOT-OD-08-033 and the Public Access website: <http://publicaccess.nih.gov/>.

Recipients must administer the project in compliance with federal civil rights laws that prohibit discrimination on the basis of race, color, national origin, disability, age, and comply with applicable conscience protections. The recipient will comply with applicable laws that prohibit discrimination on the basis of sex, which includes discrimination on the basis of gender identity, sexual orientation, and pregnancy. Compliance with these laws requires taking reasonable steps to provide meaningful access to persons with limited English proficiency and providing programs that are accessible to and usable by persons with disabilities. The HHS Office for Civil Rights provides guidance on complying with civil rights laws enforced by HHS. See <https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html> and <https://www.hhs.gov/>.

- Recipients of FFA must ensure that their programs are accessible to persons with limited English proficiency. For guidance on meeting the legal obligation to take reasonable steps to ensure meaningful access to programs or activities by limited English proficient individuals, see <https://www.hhs.gov/civil-rights/for-individuals/special-topics/limited-english-proficiency/fact-sheet-guidance/index.html> and <https://www.lep.gov>.
- For information on an institution's specific legal obligations for serving qualified individuals with disabilities, including providing program access, reasonable modifications, and to provide effective communication, see <http://www.hhs.gov/ocr/civilrights/understanding/disability/index.html>.
- HHS funded health and education programs must be administered in an environment free of sexual harassment; see <https://www.hhs.gov/civil-rights/for-individuals/sex-discrimination/index.html>. For information about NIH's commitment to supporting a safe and respectful work environment, who to contact with questions or concerns, and what NIH's expectations are for institutions and the individuals supported on NIH-funded awards, please see <https://grants.nih.gov/grants/policy/harassment.htm>.
- For guidance on administering programs in compliance with applicable federal religious nondiscrimination laws and applicable federal conscience protection and associated anti-discrimination laws, see <https://www.hhs.gov/conscience/conscience-protections/index.html> and <https://www.hhs.gov/conscience/religious-freedom/index.html>.

In accordance with the regulatory requirements provided at 45 CFR 75.113 and Appendix XII to 45 CFR Part 75, recipients that have currently active Federal grants, cooperative agreements, and procurement contracts with cumulative total value greater than \$10,000,000 must report and maintain information in the System for Award Management (SAM) about civil, criminal, and administrative proceedings in connection with the award or performance of a Federal award that reached final disposition within the most recent five-year period. The recipient must also make semiannual disclosures regarding such proceedings. Proceedings information will be made publicly available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)). Full reporting requirements and procedures are found in Appendix XII to 45 CFR Part 75. This term does not apply to NIH fellowships.

Treatment of Program Income:

Additional Costs

SECTION IV – AG SPECIFIC AWARD CONDITIONS – 1F99AG088695-01

Clinical Trial Indicator: No

This award does not support any NIH-defined Clinical Trials. See the NIH Grants Policy Statement Section 1.2 for NIH definition of Clinical Trial.

Stipends and the Institutional Allowance, if applicable, have been awarded in accordance with the NIH Guide for Grants and Contracts, Notice: [NOT-OD-24-104](#), April 23, 2024.

The sponsor for this fellowship award is Dr. Matthew E. Dupre.

This award is subject to the conditions set forth in [RFA-AG-23-016](#) "Transition to Aging Research Award for Predoctoral Students (F99/K00)," NIH Guide to Grants and Contracts, June 28, 2019, which are hereby incorporated by reference as special terms and conditions of this award.

Copies of this funding opportunity announcement may be accessed at: <http://www.nih.gov/grants/guide/index.html>

Activation:

In the initial year of this fellowship, an activation notice bearing original signatures must be submitted to the awarding component before funds are expended.

An Activation Notice is not required in subsequent years unless the fellowship is at a foreign or Federal site.

To activate this fellowship, complete NRSA Individual Fellowship Activation Notice (form PHS 416-5) <https://grants.nih.gov/grants/funding/416/phs416-5.pdf> prior to the activation date.

Please submit the completed Activation Notice to the address below or via email as a.pdf to perezj@nih.gov.

Grants & Contracts Management Branch
National Institute on Aging, NIH, DHHS
7201 Wisconsin Avenue
Gateway Building, Suite 2W100
Bethesda, MD 20892

No funds may be expended until an Activation Notice has been submitted to National Institute on Aging (NIA).

The latest activation date is reflected on the first page of the Notice of Research Fellowship Award. Activation dates between October 1 - November 30 are not permitted.

Termination:

At any point during the period of support provided under this Fellowship Award the recipient may terminate the project. Documents are not to be submitted via xTrain. A completed Termination Notice (form [PHS 416-7](#)) is to be submitted within 30 days of termination via signed .pdf to the assigned Grants Management Specialist. In addition to listing the stipend amounts on the form, the remaining amounts of institutional allowance and tuition/fees/insurance, if awarded, should be listed.

Travel:

This award includes support to defray travel costs to an institution to meet the proposed mentor and to discuss and prepare a postdoctoral research and career development strategy. These funds in the amount of \$1,500 are restricted for the

above purpose only and may not be transferred or rebudgeted for any other purpose.

Carryover and No-Cost Extensions:

Carryover of unspent funds is not permitted between the first and second years of the F99 phase or from a partially completed year in the F99 phase into the K00 phase. Provisions for No-Cost Extensions do not apply to the F99 phase.

Transition to the Postdoctoral Career Development K00 Phase:

The F99/K00 award is intended to facilitate the successful transition to an aging-focused postdoctoral career. Consequently, a requirement for the K00 phase award is successful completion of the doctoral research degree and subsequent transition to an aging-related, mentored, traditional postdoctoral research position. Applicants are encouraged to expand their skill set and apply for postdoctoral positions at departments and institutions other than where they conducted their doctoral research. It is important for all applicants to provide a detailed plan by which they will separate their work from their Ph.D. sponsor. Those applicants who intend to stay at the predoctoral phase institution for the postdoctoral phase should also provide a strong justification for staying.

The transition from the predoctoral phase to the postdoctoral phase is intended to be continuous in time; therefore, except in unusual circumstances, NIA will not extend the F99 phase. To begin the K00 award phase of the grant, individuals must a) have been offered a postdoctoral appointment to carry out aging-focused research and b) have received approval from NIA for the K00 transition (see below). Upon starting the K00 phase of the award, the F99 phase of the award is terminated.

Prospective applicants are strongly encouraged to contact the NIA Training Officer as soon as a plan to assume a postdoctoral position develops, not later than 6 months prior to the end of the F99 phase of the award.

A proposed K00 institution and mentor must have appropriate infrastructure to support the proposed research program and a history of external research funding. Applicants may apply for NIH-sponsored postdoctoral positions within the NIH Intramural Research Program (IRP). However, should the individual accept such a position in the IRP, the postdoctoral phase will be supported directly by NIH intramural funds.

The K00 postdoctoral phase institution must submit the materials on behalf of the candidate for the K00 award no later than 12 weeks prior to the proposed start of the K00 award. The institution's Authorized Organizational Representative will email the application in PDF format using the PHS 398 form to the NIA Scientific Contact listed in Section VII. The K00 application will be evaluated by NIA Program staff for completeness and responsiveness to the program.

Candidates who are not approved to transition will receive written notification from the awarding component communicating the rationale for the disapproval. This notification will typically be sent within 60 days of receipt of the K00 application.

Although the financial plans of NIA provide support for this program, awards pursuant to this funding opportunity are contingent upon the availability of funds.

Instructions for the K00 Transition Award:

F99 awardees wishing to submit a K00 transition application must follow the Career Development (K) Instructions in the SF424 (R&R) Application Guide, including Supplemental Grant Application Instructions, except where instructed in the FOA to do otherwise, as described here.

The K00 Transition Application will include the following components:

- A new cover page signed by the K00 phase institutional representative
- A Final Progress Report for the F99 phase
- A final evaluation statement by the F99 primary sponsor
- Updated Project Summary, Abstract, Project Narrative, Bibliography and References Cited, Facilities and Other Resources, and Equipment sections
- Biographical sketches
- Detailed budget pages for a non-modular budget
- K00 budgets consist of salary and fringe benefits; the combined cost of tuition and fees in an amount equal to 60% of the level requested by the applicant institution, up to \$4,500 per year; other program-related expenses; and indirect costs, as described in Part II, Section II of the FOA
- Other costs are not allowed
- Updated sections of the PHS Career Development Award Supplemental Form, which should include the following:
 - A new Candidate section
 - An updated Research Plan section
 - The Specific Aims should be updated to reflect current plans for the K00 phase
 - The updated Research Strategy should be described in less than 3 pages
 - A new Mentor, Co-Mentor, Consultant, and Collaborators section that includes a plan for transitioning the candidate to the next stage of his/her career by the end of the project award period.
 - The mentor should describe his/her mentoring history, including type of mentoring (e.g., graduate students, career development awardees, postdoctoral students), number of persons mentored, and career outcomes
 - If the primary mentor has limited training experience, a co-mentor with a strong, successful track record as a mentor should be included
 - An updated Description of Institutional Environment
 - An Institutional Commitment to Candidate's Research Career Development
 - If the candidate is not a U.S. Citizen or Permanent Resident, the sponsoring institution must include information about the candidate's visa status and an assurance that the candidate's visa provides sufficient time to complete the K00 phase of the award at a U.S. institution
 - Updated Protections for Human Subjects and Inclusion of Women, Minorities, and Individuals Across the Lifespan (as appropriate)
 - Updated Other Research Plan Sections (as appropriate), including:
 - o Vertebrate Animals
 - o Select Agent Research
 - o Resource Sharing Plans
 - o Authentication of Key Biological and/or Chemical Resources

Data Management and Sharing Policy: Not Applicable

As outlined in the Notice of Funding Opportunity, this project is not expected to generate scientific data. Therefore, the [Final NIH Policy for Data Management and Sharing](#) does not apply. Any changes to the project that result in the generation of scientific data require NIH prior approval, and may require submission of a Data Management and Sharing Plan. See NIH Grants Policy Statement [Section 8.2.3](#) for more information on data management and sharing expectations.

SPREADSHEET SUMMARY

AWARD NUMBER: 1F99AG088695-01

INSTITUTION: DUKE UNIVERSITY

Budget	Year 1	Year 2
Institutional Allowance	\$4,750	\$4,750
Travel	\$1,500	
Other	\$16,000	\$8,872
Stipends	\$28,224	\$28,224
TOTAL FEDERAL DC	\$50,474	\$41,846
TOTAL FEDERAL F&A	\$0	\$0
TOTAL COST	\$50,474	\$41,846

Exhibit 2

Wednesday, July 29, 2026 at 1:04:33 PM Eastern Daylight Time

Subject: FW: Grant No. 5F99AG088695-02
Date: Tuesday, July 22, 2025 at 4:02:53 PM Eastern Daylight Time
From: Bandiera, Frank (NIH/NIA/ERP) [E]
To: Michael Green
CC: Morris, Jillian (NIH/NIA/ERP) [E], Kaufman, Jessica (NIH/NIA/ERP) [E]

Dear Dr. Green,

This communication is in regard to grant [5F99AG088695-02]; to proceed with funding consideration, the scope of the award must be renegotiated to make it consistent with NIH's ongoing internal review of HHS/NIH's priorities and the alignment of awards with those priorities. Please note that scientifically justified recruitment plans to include populations at highest risk may be included.

Specifically, NIH funds may not be used to support any Diversity Equity and Inclusion (DEI) related activities that were proposed in the application, or for any other DEI-related research or training activities, or programs. A term and condition to this effect will be included in any Notice of Grant Award.

You will need to revise the current abstract, specific aims, grant, and annual progress report to remove any DEI language accordingly so that no NIH funds will be used to support these types of activities.

In order to continue with award consideration, a reply from the AOR to this communication is needed by COB [7/25/2025] affirming that the recipient organization acknowledges the funding restriction to renegotiate the scope of the award. The PI should then submit a revised annual progress report that includes tracked changes addressing these issues by [7/29/2025] at the latest.

Frank Bandiera, Ph.D., M.P.H.
Program Official, Macrosocial Processes, Division of Behavioral and Social Research
National Institute on Aging | National Institutes of Health
Department of Health and Human Services
5601 Fishers Lane
301-496-3136
Frank.Bandiera@nih.gov

Exhibit 3



Recipient Information

1. Recipient Name

DUKE UNIVERSITY
2200 W MAIN ST
DURHAM, NC 27705

2. Congressional District of Recipient

04

3. Payment System Identifier (ID)

1560532129A1

4. Employer Identification Number (EIN)

560532129

5. Data Universal Numbering System (DUNS)

044387793

6. Recipient's Unique Entity Identifier

TP7EK8DZV6N5

7. Project Director or Principal Investigator

Michael D. Green, BA

michael.d.green@duke.edu
443-764-5706

8. Authorized Official

Jennifer L. McCallister
gcmail@mc.duke.edu
919-684-5175

Federal Agency Information

9. Awarding Agency Contact Information

Jessica Perez

NATIONAL INSTITUTE ON AGING
perezj@nia.nih.gov
301 496-1472

10. Program Official Contact Information

FRANK Bandiera

NATIONAL INSTITUTE ON AGING
frank.bandiera@nih.gov
301-496-3131

Federal Award Information

11. Award Number

5F99AG088695-02

12. Unique Federal Award Identification Number (FAIN)

F99AG088695

13. Statutory Authority

284(b)(1)(C) 42 CFR Part 63a

14. Federal Award Project Title

Assessing the Impact of Patient-Provider Interactions on the Cardiovascular and Cognitive Health of Aging Adults

15. Assistance Listing Number

93.866

16. Assistance Listing Program Title

Aging Research

17. Award Action Type

Non-Competing Continuation

18. Is the Award R&D?

Yes

Summary Federal Award Financial Information

19. Budget Period Start Date 09/01/2025 – End Date 08/31/2026

20. Total Amount of Federal Funds Obligated by this Action

\$42,410

20 a. Direct Cost Amount

\$42,410

20 b. Indirect Cost Amount

\$0

21. Authorized Carryover

22. Offset

23. Total Amount of Federal Funds Obligated this budget period

\$42,410

24. Total Approved Cost Sharing or Matching, where applicable

\$0

25. Total Federal and Non-Federal Approved this Budget Period

\$42,410

26. Project Period Start Date 09/01/2024 – End Date 08/31/2026

27. Total Amount of the Federal Award including Approved Cost

\$92,884

Sharing or Matching this Project Period

28. Authorized Treatment of Program Income

Additional Costs

29. Grants Management Officer - Signature

Jillian Morris

30. Remarks

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.



Pre-doc to Post-doc Transition Award
Department of Health and Human Services
National Institutes of Health

Notice of Award



NATIONAL INSTITUTE ON AGING

SECTION I – AWARD DATA – 5F99AG088695-02

Principal Investigator(s):

Michael D. Green, BA

Award e-mailed to: gcmal@mc.duke.edu

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$42,410 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to DUKE UNIVERSITY in support of the above referenced project. This award is pursuant to the authority of 284(b)(1)(C) 42 CFR Part 63a and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.

Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as "Research reported in this publication was supported by the National Institute On Aging of the National Institutes of Health under Award Number F99AG088695. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health." Prior to issuing a press release concerning the outcome of this research, please notify the NIH awarding IC in advance to allow for coordination.

Award recipients must promote objectivity in research by establishing standards that provide a reasonable expectation that the design, conduct and reporting of research funded under NIH awards will be free from bias resulting from an Investigator's Financial Conflict of Interest (FCOI), in accordance with the 2011 revised regulation at 42 CFR Part 50 Subpart F. The Institution shall submit all FCOI reports to the NIH through the eRA Commons FCOI Module. The regulation does not apply to Phase I Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) awards. Consult the NIH website <http://grants.nih.gov/grants/policy/coi/> for a link to the regulation and additional important information.

If you have any questions about this award, please direct questions to the Federal Agency contacts.

Sincerely yours,

Jillian Morris
Grants Management Officer
NATIONAL INSTITUTE ON AGING

Additional information follows

Cumulative Award Calculations for this Budget Period (U.S. Dollars)
Institutional Allowance

\$4,750

Other	\$8,872
Stipends	\$28,788
Federal Direct Costs	\$42,410
Total Award	\$42,410
Total Amount of Federal Funds Authorized (Federal Share)	\$42,410
TOTAL FEDERAL AWARD AMOUNT	\$42,410
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$42,410

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)		
YR	THIS AWARD	CUMULATIVE TOTALS
2	\$42,410	\$42,410

Fiscal Information:

Payment System Identifier: 1560532129A1
Document Number: FAG088695A
PMS Account Type: P (Subaccount)
Fiscal Year: 2025

IC	CAN	2025
AG	8470711	\$42,410

NIH Administrative Data:

PCC: 2CMSFFB / **OC:** 41013 / **Released:** 08/26/2025

Award Processed: 08/27/2025 11:37:45 AM

SECTION II – PAYMENT/HOTLINE INFORMATION – 5F99AG088695-02

For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm>

SECTION III – STANDARD TERMS AND CONDITIONS – 5F99AG088695-02

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- The grant program legislation and program regulation cited in this Notice of Award.
- Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- 45 CFR Part 75.
- National Policy Requirements and all other requirements described in the NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final progress report when applicable.
- This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm> for certain references cited above.)

Research and Development (R&D): All awards issued by the National Institutes of Health (NIH) meet the definition of "Research and Development" at 45 CFR Part§ 75.2. As such, auditees should identify NIH awards as part of the R&D cluster on the Schedule of Expenditures of Federal Awards (SEFA). The auditor should test NIH awards for compliance as instructed in Part V, Clusters of Programs. NIH recognizes that some awards may have another classification for purposes of indirect costs. The auditor is not required to report the disconnect (i.e., the award is classified as R&D for Federal Audit Requirement purposes but non-research for indirect cost rate purposes), unless the auditee is charging indirect costs at a rate other than the rate(s) specified in the award document(s).

This award is subject to the requirements of 2 CFR Part 25 for institutions to obtain a unique entity identifier (UEI) and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a UEI requirement must be included. See <http://grants.nih.gov/grants/policy/awardconditions.htm> for the full NIH award term implementing this requirement and other additional information.

This award has been assigned the Federal Award Identification Number (FAIN) F99AG088695. Recipients must document the assigned FAIN on each consortium/subaward issued under this award.

Based on the project period start date of this project, this award is likely subject to the Transparency Act subaward and executive compensation reporting requirement of 2 CFR Part 170. There are conditions that may exclude this award; see <http://grants.nih.gov/grants/policy/awardconditions.htm> for additional award applicability information.

In accordance with P.L. 110-161, compliance with the NIH Public Access Policy is now mandatory. For more information, see NOT-OD-08-033 and the Public Access website: <http://publicaccess.nih.gov/>.

This award represents the final year of the competitive segment for this grant. See the NIH Grants Policy Statement Section 8.6 Closeout for complete closeout requirements at: <http://grants.nih.gov/grants/policy/policy.htm#gps>.

A final expenditure Federal Financial Report (FFR) (SF 425) must be submitted through the Payment Management System (PMS) within 120 days of the period of performance end date; see the NIH Grants Policy Statement Section 8.6.1 Financial Reports, <http://grants.nih.gov/grants/policy/policy.htm#gps>, for additional information on this submission requirement. The final FFR must indicate the exact balance of unobligated funds and may not reflect any unliquidated obligations. There must be no discrepancies between the final FFR expenditure data and the real-time cash drawdown data in PMS. NIH will close the awards using the last recorded cash drawdown level in PMS for awards that do not require a final FFR on expenditures. It is important to note that for financial closeout, if a grantee fails to submit a required final expenditure FFR, NIH will close the grant using the last recorded cash drawdown level.

A Final Invention Statement and Certification form (HHS 568), (not applicable to training, construction, conference or cancer education grants) must be submitted within 120 days of the expiration date. The HHS 568 form may be downloaded at: <http://grants.nih.gov/grants/forms.htm>. This paragraph does not apply to Training grants, Fellowships, and certain other programs—i.e., activity codes C06, D42, D43, D71, DP7, G07, G08, G11, K12, K16, K30, P09, P40, P41, P51, R13, R25, R28, R30, R90, RL5, RL9, S10, S14, S15, U13, U14, U41, U42, U45, UC6, UC7, UR2, X01, X02.

Unless an application for competitive renewal is submitted, a Final Research Performance Progress Report (Final RPPR) must also be submitted within 120 days of the period of performance end date. If a competitive renewal application is submitted prior to that date, then an Interim RPPR must be submitted by that date as well. Instructions for preparing an Interim or Final RPPR are at:

https://grants.nih.gov/grants/rppr/rppr_instruction_guide.pdf. Any other specific requirements set forth in the terms and conditions of the award must also be addressed in the Interim or Final RPPR. *Note that data reported within Section I of the Interim and Final RPPR forms will be made public and should be written for a lay person audience.*

NIH requires electronic submission of the final invention statement through the Closeout feature in the Commons.

NOTE: If this is the final year of a competitive segment due to the transfer of the grant to another institution, then a Final RPPR is not required. However, a final expenditure FFR is required and must be submitted electronically as noted above. If not already submitted, the Final Invention Statement is required and should be sent directly to the assigned Grants Management Specialist.

Recipients must administer the project in compliance with federal civil rights laws that prohibit discrimination on the basis of race, color, national origin, disability, age, and comply with applicable conscience protections. The recipient will comply with applicable laws that prohibit discrimination on the basis of sex, which includes discrimination on the basis of gender identity, sexual orientation, and pregnancy. Compliance with these laws requires taking reasonable steps to provide meaningful access to persons with limited English proficiency and providing programs that are accessible to and usable by persons with disabilities. The HHS Office for Civil Rights provides guidance on complying with civil rights laws enforced by HHS. See <https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html>

and <https://www.hhs.gov/>.

- Recipients of FFA must ensure that their programs are accessible to persons with limited English proficiency. For guidance on meeting the legal obligation to take reasonable steps to ensure meaningful access to programs or activities by limited English proficient individuals, see <https://www.hhs.gov/civil-rights/for-individuals/special-topics/limited-english-proficiency/fact-sheet-guidance/index.html> and <https://www.lep.gov>.
- For information on an institution's specific legal obligations for serving qualified individuals with disabilities, including providing program access, reasonable modifications, and to provide effective communication, see <http://www.hhs.gov/ocr/civilrights/understanding/disability/index.html>.
- HHS funded health and education programs must be administered in an environment free of sexual harassment; see <https://www.hhs.gov/civil-rights/for-individuals/sex-discrimination/index.html>. For information about NIH's commitment to supporting a safe and respectful work environment, who to contact with questions or concerns, and what NIH's expectations are for institutions and the individuals supported on NIH-funded awards, please see <https://grants.nih.gov/grants/policy/harassment.htm>.
- For guidance on administering programs in compliance with applicable federal religious nondiscrimination laws and applicable federal conscience protection and associated anti-discrimination laws, see <https://www.hhs.gov/conscience/conscience-protections/index.html> and <https://www.hhs.gov/conscience/religious-freedom/index.html>.

In accordance with the regulatory requirements provided at 45 CFR 75.113 and Appendix XII to 45 CFR Part 75, recipients that have currently active Federal grants, cooperative agreements, and procurement contracts with cumulative total value greater than \$10,000,000 must report and maintain information in the System for Award Management (SAM) about civil, criminal, and administrative proceedings in connection with the award or performance of a Federal award that reached final disposition within the most recent five-year period. The recipient must also make semiannual disclosures regarding such proceedings. Proceedings information will be made publicly available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)). Full reporting requirements and procedures are found in Appendix XII to 45 CFR Part 75. This term does not apply to NIH fellowships.

Childcare Costs

If this award includes childcare costs of \$3,000, the funds are restricted and may not be used for any other purpose without prior approval.

Treatment of Program Income:

Additional Costs

SECTION IV – AG SPECIFIC AWARD CONDITIONS – 5F99AG088695-02

Clinical Trial Indicator: No

This award does not support any NIH-defined Clinical Trials. See the NIH Grants Policy Statement Section 1.2 for NIH definition of Clinical Trial.

NIH and the recipient have renegotiated the scope of this award. Pursuant to the revised scope, NIH funds may only be used to support activities within the revised scope of the award. NIH funds may not be used to support activities that are outside the revised scope of the award, including diversity, equity and inclusion (DEI) research programs, research or related research training activities or programs. Any funds used to support activities outside the scope will result in a disallowance of costs, and funds will be recovered.

This term is consistent with NIH's ongoing internal review of NIH's priorities and the alignment of awards with those priorities as well as a review of program integrity of awards. Such review includes, but is not limited to, a review for fraud, waste and abuse, and a review of the NIH portfolio to determine whether awards are in the best interests of the government and consistent with policy priorities. If recipients are unclear on whether a specific activity constitutes diversity, equity and inclusion (DEI) research programs, or has questions regarding other activities that could be considered outside the scope of

the award, refrain from drawing down funds and consult with the funding IC, particularly where the activity may impact the specific aims, goals, and objectives of the project.

Stipends and the Institutional Allowance, if applicable, have been awarded in accordance with the NIH Guide for Grants and Contracts, Notice: [NOT-OD-25-105](#), May 16, 2025.

The sponsor for this fellowship award is Dr. Matthew Dupre.

This award is subject to the conditions set forth in RFA-AG-23-016 “Transition to Aging Research Award for Predoctoral Students (F99/K00),” NIH Guide to Grants and Contracts, June 28, 2019, which are hereby incorporated by reference as special terms and conditions of this award.

Copies of this funding opportunity announcement may be accessed at:
<http://www.nih.gov/grants/guide/index.html>

Termination

At any point during the period of support provided under this Fellowship Award the recipient may terminate the project. **Documents are not to be submitted via xTrain.** A completed Termination Notice (form [PHS 416-7](#)) is to be submitted within 30 days of termination via signed .pdf to the assigned Grants Management Specialist. In addition to listing the stipend amounts on the form, the remaining amounts of institutional allowance and tuition/fees/insurance, if awarded, should be listed.

Carryover and No-Cost Extensions

Carryover of unspent funds is not permitted between the first and second years of the F99 phase or from a partially completed year in the F99 phase into the K00 phase. Provisions for No-Cost Extensions do not apply to the F99 phase.

Transition to the Postdoctoral Career Development K00 Phase

The F99/K00 award is intended to facilitate the successful transition to an aging-focused postdoctoral career. Consequently, a requirement for the K00 phase award is successful completion of the doctoral research degree and subsequent transition to an aging-related, mentored, traditional postdoctoral research position. Applicants are encouraged to expand their skill set and apply for postdoctoral positions at departments and institutions other than where they conducted their doctoral research. It is important for all applicants to provide a detailed plan by which they will separate their work from their Ph.D. sponsor. Those applicants who intend to stay at the predoctoral phase institution for the postdoctoral phase should also provide a strong justification for staying.

The transition from the predoctoral phase to the postdoctoral phase is intended to be continuous in time; therefore, except in unusual circumstances, NIA will not extend the F99 phase. To begin the K00 award phase of the grant, individuals must a) have been offered a postdoctoral appointment to carry out aging-focused research and b) have received approval from NIA for the K00 transition (see below). Upon starting the K00 phase of the award, the F99 phase of the award is terminated.

Prospective applicants are strongly encouraged to contact the NIA Training Officer as soon as a plan to assume a postdoctoral position develops, not later than 6 months prior to the end of the F99 phase of the award.

A proposed K00 institution and mentor must have appropriate infrastructure to support the proposed research program and a history of external research funding. Applicants may apply for NIH-sponsored postdoctoral positions within the NIH Intramural Research Program (IRP). However, should the individual accept such a position in the IRP, the postdoctoral phase will be supported directly by NIH intramural funds.

The K00 postdoctoral phase institution must submit the materials on behalf of the candidate for the K00 award no later than 12 weeks prior to the proposed start of the K00 award. The institution's Authorized Organizational Representative will email the application in PDF format using the PHS 398 form to the NIA Scientific Contact listed in Section VII. The K00 application will be evaluated by NIA Program staff for completeness and responsiveness to the program.

Candidates who are not approved to transition will receive written notification from the awarding component communicating the rationale for the disapproval. This notification will typically be sent within 60 days of receipt of the K00 application.

Although the financial plans of NIA provide support for this program, awards pursuant to this funding opportunity are contingent upon the availability of funds.

Instructions for the K00 Transition Award

F99 awardees wishing to submit a K00 transition application must follow the Career Development (K) Instructions in the SF424 (R&R) Application Guide, including Supplemental Grant Application Instructions, except where instructed in the FOA to do otherwise, as described here.

The K00 Transition Application will include the following components:

A new cover page signed by the K00 phase institutional representative

A Final Progress Report for the F99 phase

A final evaluation statement by the F99 primary sponsor

Updated Project Summary, Abstract, Project Narrative, Bibliography and References Cited, Facilities and Other Resources, and Equipment sections

Biographical sketches

Detailed budget pages for a non-modular budget

K00 budgets consist of salary and fringe benefits; the combined cost of tuition and fees in an amount equal to 60% of the level requested by the applicant institution, up to \$4,500 per year; other program-related expenses; and indirect costs, as described in Part II, Section II of the FOA

Other costs are not allowed

Updated sections of the PHS Career Development Award Supplemental Form, which should include the following:

A new Candidate section

An updated Research Plan section

The Specific Aims should be updated to reflect current plans for the K00 phase

The updated Research Strategy should be described in less than 3 pages

A new Mentor, Co-Mentor, Consultant, and Collaborators section that includes a plan for transitioning the candidate to the next stage of his/her career by the end of the project award period.

The mentor should describe his/her mentoring history, including type of mentoring (e.g., graduate students, career development awardees, postdoctoral students), number of persons mentored, and career outcomes

If the primary mentor has limited training experience, a co-mentor with a strong, successful track record as a mentor should be included

An updated Description of Institutional Environment

An Institutional Commitment to Candidate's Research Career Development

If the candidate is not a U.S. Citizen or Permanent Resident, the sponsoring institution must include information about the candidate's visa status and an assurance that the candidate's visa provides sufficient time to complete the K00 phase of the award at a U.S. institution

Updated Protections for Human Subjects and Inclusion of Women, Minorities, and Individuals Across the Lifespan (as appropriate)

Updated Other Research Plan Sections (as appropriate), including:

- o□□ Vertebrate Animals
- o□□ Select Agent Research
- o□□ Resource Sharing Plans
- o□□ Authentication of Key Biological and/or Chemical Resources

Data Management and Sharing Policy: Not Applicable

As outlined in the Notice of Funding Opportunity, this project is not expected to generate scientific data. Therefore, the [Final NIH Policy for Data Management and Sharing](#) does not apply. Any changes to the project that result in the generation of scientific data require NIH prior approval, and may require submission of a Data Management and Sharing Plan. See NIH Grants Policy Statement [Section 8.2.3](#) for more information on data management and sharing expectations.

SPREADSHEET SUMMARY

AWARD NUMBER: 5F99AG088695-02

INSTITUTION: DUKE UNIVERSITY

Budget	Year 2
Institutional Allowance	\$4,750
Other	\$8,872
Stipends	\$28,788
TOTAL FEDERAL DC	\$42,410
TOTAL FEDERAL F&A	\$0
TOTAL COST	\$42,410

Exhibit 4



Michael D. Green, Ph.D. <michaeldgreenphd@gmail.com>

Grant No. 4K00AG088695-03

Bandiera, Frank (NIH/NIA/ERP) [E] <frank.bandiera@nih.gov>

Wed, Jan 7 at 3:49 PM

To: michaeldgreenphd@gmail.com <michaeldgreenphd@gmail.com>

Cc: Kaufman, Jessica (NIH/NIA/ERP) [E] <jessi.perez@nih.gov>, Cruz, Amiel Mclain (NIH/NIA/ERP) [E] <amielmclain.cruz@nih.gov>, Major, Laura (NIH/NIA/ERP) [E] <laura.major@nih.gov>, Torres Salazar, Delany (NIH/NIA/ERP) [E] <delany.torressalazar@nih.gov>

Dear Dr. Green,

This communication is in regard to grant [4K00AG088695-03]; to proceed with funding consideration, the scope of the award must be renegotiated to make it consistent with NIH's ongoing internal review of HHS/NIH's priorities and the alignment of awards with those priorities. Please note that scientifically justified recruitment plans to include populations at highest risk may be included.

Specifically, NIH funds may not be used to support any Diversity Equity and Inclusion (DEI) related activities that were proposed in the application, or for any other DEI-related research or training activities, or programs. A term and condition to this effect will be included in any Notice of Grant Award.

You will need to remove any DEI language from the application that gives the perception that NIH funds can be used to support these types of activities.

In order to continue with award consideration, a reply from the AOR to this communication is needed by COB [1/9/2025] affirming that the recipient organization acknowledges the funding restriction to renegotiate the scope of the award. The PI should then submit a revised application that includes tracked changes and a cleaned final version through their AOR by [1/14/2025] at the latest.

Frank Bandiera, Ph.D., M.P.H.

Program Official, Macrosocial Processes, Division of Behavioral and Social Research
National Institute on Aging | National Institutes of Health

Department of Health and Human Services

5601 Fishers Lane

301-496-3136

Frank.Bandiera@nih.gov

Exhibit 5



Recipient Information

1. Recipient Name

THE JOHNS HOPKINS UNIVERSITY
3400 N CHARLES ST
BALTIMORE, MD 21218

2. Congressional District of Recipient

07

3. Payment System Identifier (ID)

1520595110A5

4. Employer Identification Number (EIN)

520595110

5. Data Universal Numbering System (DUNS)

001910777

6. Recipient's Unique Entity Identifier

FTMTDMBR29C7

7. Project Director or Principal Investigator

Michael D. Green, BA

michaeldgreen0520@gmail.com
919-681-6801

8. Authorized Official

Brian Line
bline1@jh.edu
667-208-8796

Federal Agency Information

9. Awarding Agency Contact Information

AMIEL MCLAIN OCAMPO Cruz
Grants Management Specialist
NATIONAL INSTITUTE ON AGING
amiel.cruz@nih.gov
3014022944

10. Program Official Contact Information

FRANK Bandiera

NATIONAL INSTITUTE ON AGING
frank.bandiera@nih.gov
301-496-3131

Federal Award Information

11. Award Number

4K00AG088695-03

12. Unique Federal Award Identification Number (FAIN)

K00AG088695

13. Statutory Authority

42 USC 241 42 CFR PART 52

14. Federal Award Project Title

Assessing the Impact of Patient-Provider Interactions on the Cardiovascular and Cognitive Health of Aging Adults

15. Assistance Listing Number

93.866

16. Assistance Listing Program Title

Aging Research

17. Award Action Type

Extension with or without funds

18. Is the Award R&D?

Yes

Summary Federal Award Financial Information

19. Budget Period Start Date 03/15/2026 – End Date 02/28/2027

20. Total Amount of Federal Funds Obligated by this Action

\$84,581

20 a. Direct Cost Amount

\$78,316

20 b. Indirect Cost Amount

\$6,265

21. Authorized Carryover

22. Offset

23. Total Amount of Federal Funds Obligated this budget period

\$84,581

24. Total Approved Cost Sharing or Matching, where applicable

\$0

25. Total Federal and Non-Federal Approved this Budget Period

\$84,581

26. Project Period Start Date 09/01/2024 – End Date 02/28/2030

27. Total Amount of the Federal Award including Approved Cost

\$84,581

Sharing or Matching this Project Period

28. Authorized Treatment of Program Income

Additional Costs

29. Grants Management Officer - Signature

Jessica Perez

30. Remarks

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.



Post-doctoral Transition Award
Department of Health and Human Services
National Institutes of Health

Notice of Award



NATIONAL INSTITUTE ON AGING

SECTION I – AWARD DATA – 4K00AG088695-03

Principal Investigator(s):

Michael D. Green, BA

Award e-mailed to: eawards@jhu.edu

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$84,581 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to JOHNS HOPKINS UNIVERSITY in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR PART 52 and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.

Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as "Research reported in this publication was supported by the National Institute On Aging of the National Institutes of Health under Award Number K00AG088695. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health." Prior to issuing a press release concerning the outcome of this research, please notify the NIH awarding IC in advance to allow for coordination.

Award recipients must promote objectivity in research by establishing standards that provide a reasonable expectation that the design, conduct and reporting of research funded under NIH awards will be free from bias resulting from an Investigator's Financial Conflict of Interest (FCOI), in accordance with the 2011 revised regulation at 42 CFR Part 50 Subpart F. The Institution shall submit all FCOI reports to the NIH through the eRA Commons FCOI Module. The regulation does not apply to Phase I Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) awards. Consult the NIH website <http://grants.nih.gov/grants/policy/coi/> for a link to the regulation and additional important information.

If you have any questions about this award, please direct questions to the Federal Agency contacts.

Sincerely yours,

Jessica Perez
Grants Management Officer
NATIONAL INSTITUTE ON AGING

Additional information follows

Cumulative Award Calculations for this Budget Period (U.S. Dollars)
Salaries and Wages

\$60,542

Fringe Benefits	\$12,774
Personnel Costs (Subtotal)	\$73,316
Other	\$5,000
Federal Direct Costs	\$78,316
Federal F&A Costs	\$6,265
Approved Budget	\$84,581
Total Amount of Federal Funds Authorized (Federal Share)	\$84,581
TOTAL FEDERAL AWARD AMOUNT	\$84,581
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$84,581

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)		
YR	THIS AWARD	CUMULATIVE TOTALS
3	\$84,581	\$84,581
4	\$86,743	\$86,743
5	\$88,978	\$88,978
6	\$94,043	\$94,043

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

Fiscal Information:

Payment System Identifier: 1520595110A5
Document Number: KAG088695B
PMS Account Type: P (Subaccount)
Fiscal Year: 2026

IC	CAN	2026	2027	2028	2029
AG	8470711	\$84,581	\$86,743	\$88,978	\$94,043

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

NIH Administrative Data:

PCC: 2CMSFFB / **OC:** 41035 / **Released:** 03/10/2026
Award Processed: 03/19/2026 02:49:10 PM

SECTION II – PAYMENT/HOTLINE INFORMATION – 4K00AG088695-03

For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm>

SECTION III – STANDARD TERMS AND CONDITIONS – 4K00AG088695-03

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- The grant program legislation and program regulation cited in this Notice of Award.
- Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- 2 CFR Part 200.
- National Policy Requirements and all other requirements described in the NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final progress report when applicable.
- This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm> for certain references cited above.)

Research and Development (R&D): All awards issued by the National Institutes of Health (NIH) meet the definition of “Research and Development” at 2 CFR Part 200. As such, auditees should identify NIH awards as part of the R&D cluster on the Schedule of Expenditures of Federal Awards (SEFA). The auditor should

test NIH awards for compliance as instructed in Part V, Clusters of Programs. NIH recognizes that some awards may have another classification for purposes of indirect costs. The auditor is not required to report the disconnect (i.e., the award is classified as R&D for Federal Audit Requirement purposes but non-research for indirect cost rate purposes), unless the auditee is charging indirect costs at a rate other than the rate(s) specified in the award document(s).

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase VII Agreement which requires active institutional participation in new or ongoing FDP demonstrations and pilots.

An unobligated balance may be carried over into the next budget period without Grants Management Officer prior approval.

This grant is subject to Streamlined Noncompeting Award Procedures (SNAP).

This award is subject to the requirements of 2 CFR Part 25 for institutions to obtain a unique entity identifier (UEI) and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a UEI requirement must be included. See <http://grants.nih.gov/grants/policy/awardconditions.htm> for the full NIH award term implementing this requirement and other additional information.

This award has been assigned the Federal Award Identification Number (FAIN) K00AG088695. Recipients must document the assigned FAIN on each consortium/subaward issued under this award.

Through acceptance of this award, recipient, and through implementation of this provision by recipient to each recipient investigator conducting work under this award, hereby grants to NIH a royalty-free, nonexclusive, and irrevocable right to reproduce, publish, or otherwise use for federal purposes and to authorize others to do so, all Author Accepted Manuscripts that result from this award, which includes making Author Accepted Manuscripts publicly available in PubMed Central upon the Official Date of Publication, in accordance with the 2024 NIH Public Access Policy.

Recipients must administer the project in compliance with federal civil rights laws that prohibit discrimination on the basis of race, color, national origin, disability, age, and comply with applicable conscience protections. The recipient will comply with applicable laws that prohibit discrimination on the basis of sex, which includes discrimination on the basis of gender identity, sexual orientation, and pregnancy. Compliance with these laws requires taking reasonable steps to provide meaningful access to persons with limited English proficiency and providing programs that are accessible to and usable by persons with disabilities. The HHS Office for Civil Rights provides guidance on complying with civil rights laws enforced by HHS. See <https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html> and <https://www.hhs.gov/>.

- Recipients of FFA must ensure that their programs are accessible to persons with limited English proficiency. For guidance on meeting the legal obligation to take reasonable steps to ensure meaningful access to programs or activities by limited English proficient individuals, see <https://www.hhs.gov/civil-rights/for-individuals/special-topics/limited-english-proficiency/fact-sheet-guidance/index.html> and <https://www.lep.gov>.
- For information on an institution's specific legal obligations for serving qualified individuals with disabilities, including providing program access, reasonable modifications, and to provide effective communication, see <http://www.hhs.gov/ocr/civilrights/understanding/disability/index.html>.
- HHS funded health and education programs must be administered in an environment free of sexual harassment; see <https://www.hhs.gov/civil-rights/for-individuals/sex-discrimination/index.html>. For information about NIH's commitment to supporting a safe and respectful work environment, who to contact with questions or concerns, and what NIH's expectations are for institutions and the individuals supported on NIH-funded awards, please see <https://grants.nih.gov/grants/policy/harassment.htm>.
- For guidance on administering programs in compliance with applicable federal religious nondiscrimination laws and applicable federal conscience protection and associated anti-discrimination laws, see <https://www.hhs.gov/conscience/conscience-protections/index.html> and <https://www.hhs.gov/conscience/religious-freedom/index.html>.

In accordance with the regulatory requirements provided at 2 CFR Part 200, recipients that have currently active Federal grants, cooperative agreements, and procurement contracts with cumulative total value

greater than \$10,000,000 must report and maintain information in the System for Award Management (SAM) about civil, criminal, and administrative proceedings in connection with the award or performance of a Federal award that reached final disposition within the most recent five-year period. The recipient must also make semiannual disclosures regarding such proceedings. Proceedings information will be made publicly available in the designated integrity and performance system that is found in [SAM.gov](https://sam.gov). Full reporting requirements and procedures are found in 2 CFR Part 200. This term does not apply to NIH fellowships.

Treatment of Program Income:

Additional Costs

Termination. This award is subject to the termination provisions at 2 CFR 200.340. Pursuant to 2 CFR 200.340, the recipient agrees by accepting this award that continued funding for the award is contingent upon the availability of appropriated funds, recipient satisfactory performance, compliance with the Terms and Conditions of the award, and may also otherwise be terminated, to the extent authorized by law, if the agency determines that the award no longer effectuates program goals or agency priorities in line with 2 CFR 200.340(a)(4).

SECTION IV – AG SPECIFIC AWARD CONDITIONS – 4K00AG088695-03

Clinical Trial Indicator: No

This award does not support any NIH-defined Clinical Trials. See the NIH Grants Policy Statement Section 1.2 for NIH definition of Clinical Trial.

This award approves the revised abstract and specific aims as submitted in the document dated January 14, 2026 from Brian Line, Johns Hopkins University. The revised abstract and specific aims are incorporated as terms and conditions of the award and the recipient must comply with those changes.

This award is subject to the conditions set forth in RFA-AG-23-016 "The Transition to Aging Research Award for Predoctoral Students (F99/K00 Clinical Trial Not Allowed)," released on April 11, 2022 which are hereby incorporated by reference as special terms and conditions of this award.

Copies of this funding opportunity announcement may be accessed at: <http://www.nih.gov/grants/guide/index.html>

K00 awardees are required to have a full-time appointment at the applicant institution, and to commit a minimum of 9 person months (or 75% of their full-time appointment at the applicant institution) to their career development and research training. K00 awardees may engage in other duties (e.g., other research, training, clinical and teaching activities) as part of the remaining 25% effort not covered by the award, as long as such duties do not interfere with or detract from the proposed career development program.

Data Management and Sharing Policy: Not Applicable

As outlined in the Notice of Funding Opportunity, this project is not expected to generate scientific data. Therefore, the [Final NIH Policy for Data Management and Sharing](#) does not apply. Any changes to the project that result in the generation of scientific data require NIH prior approval, and may require submission of a Data Management and Sharing Plan. See NIH Grants Policy Statement [Section 8.2.3](#) for more information on data management and sharing expectations.

SPREADSHEET SUMMARY

AWARD NUMBER: 4K00AG088695-03**INSTITUTION:** JOHNS HOPKINS UNIVERSITY

Budget	Year 3	Year 4	Year 5	Year 6
Salaries and Wages	\$60,542	\$62,195	\$63,903	\$67,776
Fringe Benefits	\$12,774	\$13,123	\$13,484	\$14,301
Personnel Costs (Subtotal)	\$73,316	\$75,318	\$77,387	\$82,077
Other	\$5,000	\$5,000	\$5,000	\$5,000
TOTAL FEDERAL DC	\$78,316	\$80,318	\$82,387	\$87,077
TOTAL FEDERAL F&A	\$6,265	\$6,425	\$6,591	\$6,966
TOTAL COST	\$84,581	\$86,743	\$88,978	\$94,043

Facilities and Administrative Costs	Year 3	Year 4	Year 5	Year 6
F&A Cost Rate 1	8%	8%	8%	8%
F&A Cost Base 1	\$78,316	\$80,318	\$82,387	\$87,077
F&A Costs 1	\$6,265	\$6,425	\$6,591	\$6,966

Exhibit 6



Recipient Information

1. Recipient Name

THE JOHNS HOPKINS UNIVERSITY
3400 N CHARLES ST
BALTIMORE, MD 21218

2. Congressional District of Recipient

07

3. Payment System Identifier (ID)

1520595110A5

4. Employer Identification Number (EIN)

520595110

5. Data Universal Numbering System (DUNS)

001910777

6. Recipient's Unique Entity Identifier

FTMTDMBR29C7

7. Project Director or Principal Investigator

Michael D. Green, BA

michaeldgreen0520@gmail.com

919-681-6801

8. Authorized Official

Brian Line
bline1@jh.edu
667-208-8796

Federal Agency Information

9. Awarding Agency Contact Information

AMIEL MCLAIN OCAMPO Cruz
Grants Management Specialist
NATIONAL INSTITUTE ON AGING
amiel.cruz@nih.gov
3014022944

10. Program Official Contact Information

FRANK Bandiera

NATIONAL INSTITUTE ON AGING
frank.bandiera@nih.gov
301-496-3131

Federal Award Information

11. Award Number

4K00AG088695-03

12. Unique Federal Award Identification Number (FAIN)

K00AG088695

13. Statutory Authority

42 USC 241 42 CFR PART 52

14. Federal Award Project Title

Assessing the Impact of Patient-Provider Interactions on the Cardiovascular and Cognitive Health of Aging Adults

15. Assistance Listing Number

93.866

16. Assistance Listing Program Title

Aging Research

17. Award Action Type

Extension with or without funds (REVISED)

18. Is the Award R&D?

Yes

Summary Federal Award Financial Information

19. Budget Period Start Date 03/15/2026 – End Date 02/28/2027

20. Total Amount of Federal Funds Obligated by this Action

\$0

20 a. Direct Cost Amount

\$0

20 b. Indirect Cost Amount

\$0

21. Authorized Carryover

22. Offset

23. Total Amount of Federal Funds Obligated this budget period

\$84,581

24. Total Approved Cost Sharing or Matching, where applicable

\$0

25. Total Federal and Non-Federal Approved this Budget Period

\$84,581

26. Project Period Start Date 09/01/2024 – End Date 02/28/2030

27. Total Amount of the Federal Award including Approved Cost

\$84,581

Sharing or Matching this Project Period

28. Authorized Treatment of Program Income

Additional Costs

29. Grants Management Officer - Signature

Jeni Smits

30. Remarks

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.



Post-doctoral Transition Award
Department of Health and Human Services
National Institutes of Health

Notice of Award



NATIONAL INSTITUTE ON AGING

SECTION I – AWARD DATA – 4K00AG088695-03 REVISED

Principal Investigator(s):

Michael D. Green, BA

Award e-mailed to: eawards@jhu.edu

Dear Authorized Official:

The National Institutes of Health hereby revises this award (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to JOHNS HOPKINS UNIVERSITY in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR PART 52 and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.

Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as "Research reported in this publication was supported by the National Institute On Aging of the National Institutes of Health under Award Number K00AG088695. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health." Prior to issuing a press release concerning the outcome of this research, please notify the NIH awarding IC in advance to allow for coordination.

Award recipients must promote objectivity in research by establishing standards that provide a reasonable expectation that the design, conduct and reporting of research funded under NIH awards will be free from bias resulting from an Investigator's Financial Conflict of Interest (FCOI), in accordance with the 2011 revised regulation at 42 CFR Part 50 Subpart F. The Institution shall submit all FCOI reports to the NIH through the eRA Commons FCOI Module. The regulation does not apply to Phase I Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) awards. Consult the NIH website <http://grants.nih.gov/grants/policy/coi/> for a link to the regulation and additional important information.

If you have any questions about this award, please direct questions to the Federal Agency contacts.

Sincerely yours,

Jeni Smits
Grants Management Officer
NATIONAL INSTITUTE ON AGING

Additional information follows

Cumulative Award Calculations for this Budget Period (U.S. Dollars)

Salaries and Wages	\$60,542
Fringe Benefits	\$12,774

Personnel Costs (Subtotal)	\$73,316
Other	\$5,000
Federal Direct Costs	\$78,316
Federal F&A Costs	\$6,265
Approved Budget	\$84,581
Total Amount of Federal Funds Authorized (Federal Share)	\$84,581
TOTAL FEDERAL AWARD AMOUNT	\$84,581
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$0

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)		
YR	THIS AWARD	CUMULATIVE TOTALS
3	\$84,581	\$84,581
4	\$86,743	\$86,743
5	\$88,978	\$88,978
6	\$94,043	\$94,043

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

Fiscal Information:

Payment System Identifier: 1520595110A5
Document Number: KAG088695B
PMS Account Type: P (Subaccount)
Fiscal Year: 2026

IC	CAN	2026	2027	2028	2029
AG	8033191	\$84,581	\$86,743	\$88,978	\$94,043

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

NIH Administrative Data:

PCC: 2CMSFFB / **OC:** 41035 / **Released:** 09/09/2026
Award Processed: 09/10/2026 12:10:07 AM

SECTION II – PAYMENT/HOTLINE INFORMATION – 4K00AG088695-03 REVISED

For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm>

SECTION III – STANDARD TERMS AND CONDITIONS – 4K00AG088695-03 REVISED

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- The grant program legislation and program regulation cited in this Notice of Award.
- Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- 2 CFR Part 200.
- National Policy Requirements and all other requirements described in the NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final progress report when applicable.
- This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm> for certain references cited above.)

Research and Development (R&D): All awards issued by the National Institutes of Health (NIH) meet the definition of "Research and Development" at 2 CFR Part 200. As such, auditees should identify NIH awards as part of the R&D cluster on the Schedule of Expenditures of Federal Awards (SEFA). The auditor should test NIH awards for compliance as instructed in Part V, Clusters of Programs. NIH recognizes that some

awards may have another classification for purposes of indirect costs. The auditor is not required to report the disconnect (i.e., the award is classified as R&D for Federal Audit Requirement purposes but non-research for indirect cost rate purposes), unless the auditee is charging indirect costs at a rate other than the rate(s) specified in the award document(s).

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase VII Agreement which requires active institutional participation in new or ongoing FDP demonstrations and pilots.

An unobligated balance may be carried over into the next budget period without Grants Management Officer prior approval.

This grant is subject to Streamlined Noncompeting Award Procedures (SNAP).

This award is subject to the requirements of 2 CFR Part 25 for institutions to obtain a unique entity identifier (UEI) and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a UEI requirement must be included. See <http://grants.nih.gov/grants/policy/awardconditions.htm> for the full NIH award term implementing this requirement and other additional information.

This award has been assigned the Federal Award Identification Number (FAIN) K00AG088695. Recipients must document the assigned FAIN on each consortium/subaward issued under this award.

Through acceptance of this award, recipient, and through implementation of this provision by recipient to each recipient investigator conducting work under this award, hereby grants to NIH a royalty-free, nonexclusive, and irrevocable right to reproduce, publish, or otherwise use for federal purposes and to authorize others to do so, all Author Accepted Manuscripts that result from this award, which includes making Author Accepted Manuscripts publicly available in PubMed Central upon the Official Date of Publication, in accordance with the 2024 NIH Public Access Policy.

Recipients must administer the project in compliance with federal civil rights laws that prohibit discrimination on the basis of race, color, national origin, disability, age, and comply with applicable conscience protections. The recipient will comply with applicable laws that prohibit discrimination on the basis of sex, which includes discrimination on the basis of gender identity, sexual orientation, and pregnancy. Compliance with these laws requires taking reasonable steps to provide meaningful access to persons with limited English proficiency and providing programs that are accessible to and usable by persons with disabilities. The HHS Office for Civil Rights provides guidance on complying with civil rights laws enforced by HHS. See <https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html> and <https://www.hhs.gov/>.

- Recipients of FFA must ensure that their programs are accessible to persons with limited English proficiency. For guidance on meeting the legal obligation to take reasonable steps to ensure meaningful access to programs or activities by limited English proficient individuals, see <https://www.hhs.gov/civil-rights/for-individuals/special-topics/limited-english-proficiency/fact-sheet-guidance/index.html> and <https://www.lep.gov>.
- For information on an institution's specific legal obligations for serving qualified individuals with disabilities, including providing program access, reasonable modifications, and to provide effective communication, see <http://www.hhs.gov/ocr/civilrights/understanding/disability/index.html>.
- HHS funded health and education programs must be administered in an environment free of sexual harassment; see <https://www.hhs.gov/civil-rights/for-individuals/sex-discrimination/index.html>. For information about NIH's commitment to supporting a safe and respectful work environment, who to contact with questions or concerns, and what NIH's expectations are for institutions and the individuals supported on NIH-funded awards, please see <https://grants.nih.gov/grants/policy/harassment.htm>.
- For guidance on administering programs in compliance with applicable federal religious nondiscrimination laws and applicable federal conscience protection and associated anti-discrimination laws, see <https://www.hhs.gov/conscience/conscience-protections/index.html> and <https://www.hhs.gov/conscience/religious-freedom/index.html>.

In accordance with the regulatory requirements provided at 2 CFR Part 200, recipients that have currently active Federal grants, cooperative agreements, and procurement contracts with cumulative total value greater than \$10,000,000 must report and maintain information in the System for Award Management

(SAM) about civil, criminal, and administrative proceedings in connection with the award or performance of a Federal award that reached final disposition within the most recent five-year period. The recipient must also make semiannual disclosures regarding such proceedings. Proceedings information will be made publicly available in the designated integrity and performance system that is found in [SAM.gov](https://sam.gov). Full reporting requirements and procedures are found in 2 CFR Part 200. This term does not apply to NIH fellowships.

Use of Supplies and Services for Harm Reduction Activities

For NIH awards that involve substance abuse, recipients are prohibited from using Federal funds, directly or indirectly, including through cost sharing, matching funds, or subsequent reimbursement, to support so-called "harm reduction" or "safe consumption" efforts that facilitate illegal drug use. Grant funds may not be used to purchase, distribute, or support drug paraphernalia as defined by law. This includes, but is not limited to, syringes or needles for illicit drug injection; pipes or supplies for safer smoking kits; fentanyl test strips or any other substance test kits, including xylazine and medetomidine test strips*; distribute any other drug paraphernalia or supplies that promote or facilitate drug use not listed here; purchase or distribute any other drug paraphernalia or supplies that promote or facilitate drug use not listed as acceptable. See [Updated Funding Guidance for Recipients on Supplies and Services](#).

Funds also may not support overdose hotlines whose primary purpose is to enable drug use by providing real-time virtual or phone-based accompaniment. These restrictions do not prohibit funding for legally permissible, evidence-based activities, such as the distribution of life-saving overdose prevention and response services, including purchase/distribution of naloxone or nalmefene and/or other infectious disease prevention services.

Failure to comply with the programmatic requirements outlined in the link above, (which provides updated guidance for recipients on the supplies and services previously defined under harm reduction that can be supported with NIH funding), may result in enforcement actions consistent with the [NIH Grants Policy Statement - 8/8.5.2](#), [2 CFR 200.339](#) and [2 CFR 200.340](#), and the terms and conditions of this award.

*This prohibition does not apply to law enforcement, emergency medical services, public health officials, or healthcare professionals using drug testing technologies in the regular course of discharging their professional duties, or as specifically authorized by the program statute. Also, this prohibition does not apply to the following awards: Training Grants, Fellowship Awards, Construction and Modernization Awards, Instrumentation Awards, Small Business Innovation Research/Small Business Technology Transfer Awards.

Treatment of Program Income:

Additional Costs

SECTION IV – AG SPECIFIC AWARD CONDITIONS – 4K00AG088695-03 REVISED

Clinical Trial Indicator: No

This award does not support any NIH-defined Clinical Trials. See the NIH Grants Policy Statement Section 1.2 for NIH definition of Clinical Trial.

This revision is an administrative action to reflect the appropriate Common Accounting Number (CAN) for internal NIA purposes. No action is required on the part of the recipient.

Funding for this award has been provided by Alzheimer's Disease Initiative funds.

Supersedes Notice of Award issued 3/24/2026. Previous terms and conditions apply:

This revision is an administrative action to reflect the appropriate Common Accounting Number (CAN) for internal NIA purposes. No action is required on the part of the recipient.

Supersedes Notice of Award issued 3/19/2026. Previous terms and conditions apply:

This award approves the revised abstract and specific aims as submitted in the document dated January 14, 2026 from Brian Line, Johns Hopkins University. The revised abstract and specific aims are incorporated as terms and conditions of the award and the recipient must comply with those changes.

This award is subject to the conditions set forth in RFA-AG-23-016 "The Transition to Aging Research Award for Predoctoral Students (F99/K00 Clinical Trial Not Allowed)," released on April 11, 2022 which are hereby incorporated by reference as special terms and conditions of this award.

Copies of this funding opportunity announcement may be accessed at: <http://www.nih.gov/grants/guide/index.html>

K00 awardees are required to have a full-time appointment at the applicant institution, and to commit a minimum of 9 person months (or 75% of their full-time appointment at the applicant institution) to their career development and research training. K00 awardees may engage in other duties (e.g., other research, training, clinical and teaching activities) as part of the remaining 25% effort not covered by the award, as long as such duties do not interfere with or detract from the proposed career development program.

Data Management and Sharing Policy: Not Applicable

As outlined in the Notice of Funding Opportunity, this project is not expected to generate scientific data. Therefore, the [Final NIH Policy for Data Management and Sharing](#) does not apply. Any changes to the project that result in the generation of scientific data require NIH prior approval, and may require submission of a Data Management and Sharing Plan. See NIH Grants Policy Statement [Section 8.2.3](#) for more information on data management and sharing expectations.

SPREADSHEET SUMMARY

AWARD NUMBER: 4K00AG088695-03 REVISED

INSTITUTION: JOHNS HOPKINS UNIVERSITY

Budget	Year 3	Year 4	Year 5	Year 6
Salaries and Wages	\$60,542	\$62,195	\$63,903	\$67,776
Fringe Benefits	\$12,774	\$13,123	\$13,484	\$14,301
Personnel Costs (Subtotal)	\$73,316	\$75,318	\$77,387	\$82,077
Other	\$5,000	\$5,000	\$5,000	\$5,000
TOTAL FEDERAL DC	\$78,316	\$80,318	\$82,387	\$87,077
TOTAL FEDERAL F&A	\$6,265	\$6,425	\$6,591	\$6,966
TOTAL COST	\$84,581	\$86,743	\$88,978	\$94,043

Facilities and Administrative Costs	Year 3	Year 4	Year 5	Year 6
F&A Cost Rate 1	8%	8%	8%	8%
F&A Cost Base 1	\$78,316	\$80,318	\$82,387	\$87,077
F&A Costs 1	\$6,265	\$6,425	\$6,591	\$6,966