Notice of Award FAIN# R24AG064191 Federal Award Date 08/20/2021

Recipient Information

1. Recipient Name

FEINSTEIN INSTITUTES FOR MEDICAL RESEARCH, THE 350 COMMUNITY DR

MANHASSET, NY 11030

2. Congressional District of Recipient 03

3. Payment System Identifier (ID) 1112673595A1

4. Employer Identification Number (EIN) 112673595

Data Universal Numbering System (DUNS) 110565913

6. Recipient's Unique Entity Identifier

7. Project Director or Principal Investigator

Karina W. Davidson, PHD Professor kdavidson2@northwell.edu 917-480-0385

8. Authorized Official

Diane Marbury gmo@northwell.edu (516) 465-2664

Federal Agency Information

9. Awarding Agency Contact Information RHASHONDA CHANELLE Cochran

NATIONAL INSTITUTE ON AGING rhashonda.cochran@nih.gov 3014022716

10. Program Official Contact Information

LISA ONKEN

Chief

NATIONAL INSTITUTE ON AGING lonken@nia.nih.gov

(301) 496-3131

30. Remarks

Federal Award Information

11. Award Number

3R24AG064191-03S1

12. Unique Federal Award Identification Number (FAIN)

R24AG064191

13. Statutory Authority

42 USC 241 42 CFR 52

14. Federal Award Project Title

Roybal Resource and Coordinating Center to Accelerate Translational Aging Research

15. Assistance Listing Number

93.866

16. Assistance Listing Program Title

Aging Research

17. Award Action Type

Supplement

18. Is the Award R&D?

Yes

Summary Federal Award Financial Information	
19. Budget Period Start Date 06/01/2021 - End Date 05/31/2022	
20. Total Amount of Federal Funds Obligated by this Action	\$822,319
20 a. Direct Cost Amount	\$490,937
20 b. Indirect Cost Amount	\$331,382
21. Authorized Carryover	\$0
22. Offset	\$0
23. Total Amount of Federal Funds Obligated this budget period	\$822,319
24. Total Approved Cost Sharing or Matching, where applicable	\$0
25. Total Federal and Non-Federal Approved this Budget Period	\$822,319
26. Project Period Start Date 09/01/2019 – End Date 05/31/2024	
27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period	\$2,999,964

28. Authorized Treatment of Program Income

Additional Costs

29. Grants Management Officer - Signature

Ryan Blakeney

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.



NATIONAL INSTITUTE ON AGING

SECTION I – AWARD DATA – 3R24AG064191-03S1

Principal Investigator(s):

Karina W. Davidson, PHD

Award e-mailed to: GMO@northwell.edu

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$822,319 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to The Feinstein Institutes for Medical Research in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR 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 R24AG064191. 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,

Ryan Blakeney
Grants Management Officer
NATIONAL INSTITUTE ON AGING

Additional information follows

Salaries and Wages	\$373,998
Fringe Benefits	\$115,939
Personnel Costs (Subtotal)	\$489,937
Publication Costs	\$1,000
Federal Direct Costs	\$490,937
Federal F&A Costs	\$331,382
Approved Budget	\$822,319
Total Amount of Federal Funds Authorized (Federal Share)	\$822,319
TOTAL FEDERAL AWARD AMOUNT	\$822,319
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$822,319

SUMMARY TOTAL FEDERAL AWARD AMOUNT YEAR (3) (for this Document Number)		
AWARD NUMBER TOTAL FEDERAL AWARD AMOUN		
3R24AG064191-03S1	\$822,319	
5R24AG064191-03	\$394,592	
TOTAL	\$1,216,911	

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)			
YR THIS AWARD CUMULATIVE TOTALS		CUMULATIVE TOTALS	
3	\$822,319	\$1,216,911	
4	\$0	\$394,493	
5	\$0	\$394,488	

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

Fiscal Information:

Payment System Identifier: 1112673595A1

Document Number: RAG064191A

PMS Account Type: P (Subaccount)

Fiscal Year: 2021

IC	CAN	2021
AG	8470711	\$822,319

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

NIH Administrative Data:

PCC: 2BBCHLO / OC: 41023 / Released: Blakeney, Ryan 08/16/2021

Award Processed: 08/20/2021 12:20:40 AM

SECTION II – PAYMENT/HOTLINE INFORMATION – 3R24AG064191-03S1

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 – 3R24AG064191-03S1

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:

- a. The grant program legislation and program regulation cited in this Notice of Award.
- b. Conditions on activities and expenditure of funds in other statutory requirements, such as

- those included in appropriations acts.
- c. 45 CFR Part 75.
- d. 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.
- e. Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final progress report when applicable.
- f. 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 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 receive a Dun & Bradstreet Universal Numbering System (DUNS) number and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a DUNS 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) R24AG064191. 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/.

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 - 3R24AG064191-03S1

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.

Includes an administrative increase of \$822,319 in accordance with the e-application submitted 04/15/2020.

SPREADSHEET SUMMARY

AWARD NUMBER: 3R24AG064191-03S1

INSTITUTION: The Feinstein Institutes for Medical Research

Budget	Year 3	Year 4	Year 5
Salaries and Wages	\$373,998		
Fringe Benefits	\$115,939		
Personnel Costs (Subtotal)	\$489,937		
Publication Costs	\$1,000		
TOTAL FEDERAL DC	\$490,937		
TOTAL FEDERAL F&A	\$331,382		
TOTAL COST	\$822,319	\$0	\$0

Facilities and Administrative Costs	Year 3	Year 4	Year 5
F&A Cost Rate 1	67.5%		
F&A Cost Base 1	\$490,937		
F&A Costs 1	\$331,382		

Notice of Award FAIN# R01LM012836 Federal Award Date 06/04/2021

Recipient Information

1. Recipient Name

FEINSTEIN INSTITUTES FOR MEDICAL RESEARCH, THE 350 COMMUNITY DR

MANHASSET, NY 11030

2. Congressional District of Recipient 03

3. Payment System Identifier (ID) 1112673595A1

4. Employer Identification Number (EIN) 112673595

Data Universal Numbering System (DUNS) 110565913

6. Recipient's Unique Entity Identifier

7. Project Director or Principal Investigator

Karina W. Davidson, PHD Professor kdavidson2@northwell.edu 917-480-0385

8. Authorized Official

Diane Marbury dmarbury@northwell.edu 516-465-2664

Federal Agency Information

9. Awarding Agency Contact Information Amy Keener

NATIONAL LIBRARY OF MEDICINE akeener@mail.nih.gov 301-496-6131

10. Program Official Contact Information

HUA-CHUAN SIM Chief Program Officer NATIONAL LIBRARY OF MEDICINE simh@mail.nih.gov 301-594-4882

Federal Award Information

11. Award Number

5R01LM012836-05

12. Unique Federal Award Identification Number (FAIN)

R01LM012836

13. Statutory Authority

42 USC 241 42 CFR 52

14. Federal Award Project Title

Re-engineering Precision Therapeutics Through N-of-1 Trials

15. Assistance Listing Number

93.310

16. Assistance Listing Program Title

Trans-NIH Research Support

17. Award Action Type

Non-Competing Continuation

18. Is the Award R&D?

Yes

Summary Federal Award Financial Information	
19. Budget Period Start Date 06/01/2021 – End Date 05/31/2022	
20. Total Amount of Federal Funds Obligated by this Action	\$1,467,835
20 a. Direct Cost Amount	\$886,190
20 b. Indirect Cost Amount	\$581,645
21. Authorized Carryover	\$0
22. Offset	\$0
23. Total Amount of Federal Funds Obligated this budget period	\$1,467,835
24. Total Approved Cost Sharing or Matching, where applicable	\$0
25. Total Federal and Non-Federal Approved this Budget Period	\$1,467,835
26. Project Period Start Date 09/01/2017 – End Date 05/31/2023	
27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period	\$6,255,804

28. Authorized Treatment of Program Income

Additional Costs

29. Grants Management Officer - Signature

Samantha J. Tempchin

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.

RESEARCH PROJ. MEDICAL INFORMATICS Department of Health and Human Services National Institutes of Health

NATIONAL LIBRARY OF MEDICINE



SECTION I - AWARD DATA - 5R01LM012836-05

Principal Investigator(s):

Karina W. Davidson, PHD

Award e-mailed to: GMO@northwell.edu

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$1,467,835 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to The Feinstein Institutes for Medical Research in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR 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 Library Of Medicine of the National Institutes of Health under Award Number R01LM012836. 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,

Samantha J. Tempchin
Grants Management Officer
NATIONAL LIBRARY OF MEDICINE

Additional information follows

Salaries and Wages	\$517,981
Fringe Benefits	\$160,574
Personnel Costs (Subtotal)	\$678,555
Materials & Supplies	\$172,491
Other	\$5,650
Subawards/Consortium/Contractual Costs	\$24,494
Publication Costs	\$5,000
Federal Direct Costs	\$886,190
Federal F&A Costs	\$581,645
Approved Budget	\$1,467,835
Total Amount of Federal Funds Authorized (Federal Share)	\$1,467,835
TOTAL FEDERAL AWARD AMOUNT	\$1,467,835
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$1,467,835

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)		
YR	THIS AWARD	CUMULATIVE TOTALS
5	\$1,467,835	\$1,467,835
6	\$1,295,650	\$1,295,650

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

Fiscal Information:

Payment System Identifier:1112673595A1Document Number:RLM012836BPMS Account Type:P (Subaccount)

Fiscal Year: 2021

IC	CAN	2021	2022
OD	8018959	\$1,467,835	\$1,295,650

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

NIH Administrative Data:

PCC: PDTRHC / OC: 41025 / Released: Tempchin, Samantha 06/03/2021

Award Processed: 06/04/2021 12:05:32 AM

SECTION II - PAYMENT/HOTLINE INFORMATION - 5R01LM012836-05

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 - 5R01LM012836-05

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:

- a. The grant program legislation and program regulation cited in this Notice of Award.
- b. Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- c. 45 CFR Part 75.
- d. 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.
- e. 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 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 receive a Dun & Bradstreet Universal Numbering System (DUNS) number and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a DUNS 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) R01LM012836. 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 provides support for one or more clinical trials. By law (Title VIII, Section 801 of Public Law
110-85), the "responsible party" must register "applicable clinical trials" on the ClinicalTrials.gov Protocol
Registration System Information Website. NIH encourages registration of all trials whether required under the law or not. For more information, see http://grants.nih.gov/ClinicalTrials_fdaaa/

This award is funded by the following list of institutes. Any papers published under the auspices of this award must cite the funding support of all institutes.

Office Of The Director, National Institutes Of Health (OD)

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 - LM SPECIFIC AWARD CONDITIONS - 5R01LM012836-05

Clinical Trial Indicator: Yes

This award supports one or more NIH-defined Clinical Trials. See the NIH Grants Policy Statement Section 1.2 for NIH definition of Clinical Trial.

RESTRICTION: DELAYED ONSET INVOLVEMENT OF HUMAN SUBJECTS

Please note that no research is permitted on any project involving human subjects that has not been approved by the IRB and that is not conducted under a valid Federal-wide Assurance approved by OHRP. The recipient is responsible for ensuring that all protocols are appropriately reviewed and approved prior to beginning research.

For the delayed onset study titled "Pragmatic RCT", this award is issued with the knowledge that subjects may be involved within the period of support, but definite plans were not set forth in the application as per 45 CFR 46.118. No human subjects may be involved in this study until all requirements for Human Subjects research as identified in the PHS398/SF424 Instructions have been provided to and approved by NIH. The following information must be submitted to and accepted by NLM prior to initating this study:

- Certification of IRB approval
- Updated human subjects study record, including inclusion enrollment report, in NIH HSS module

Failure to comply can result in suspension and/or termination of this award or withholding of support of the continuation award. No funds may be drawn down from the payment system and no obligations may be made against Federal funds for any research involving human subjects for this study until NLM has accepted the certification of IRB approval and certification that all key personnel have completed education on the protection of human subjects. Please note that this restriction remains in effect until the Notice of Award has been revised to rescind this restriction.

NIH DIRECTOR'S TRANSFORMATIVE RESEARCH AWARD

This award is subject to the conditions set forth in FOA Number RFA-RM-16-007, which are hereby incorporated by reference as special Terms and Conditions of this award. Copies of this FOA may be accessed at: https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-16-007.html. This award is supported by the NIH Common Fund, through the Office of Strategic Coordination/Office of the NIH Director. As such, publications derived from this research should acknowledge support by the NIH Common Fund with reference to the specific grant number R01LM012836.

CONSORTIUM/CONTRACTUAL COSTS

This award includes funds for subrecipient activity with Columbia University and St. Johns University. Each consortium is to be established and administered in accordance with the NIH Grants Policy Statement:

http://grants.nih.gov/grants/policy/nihgps/HTML5/section 15/15 consortium agreements.htm.

No foreign performance site may be added to this project without prior written approval from the National Library of Medicine.

SPREADSHEET SUMMARY

AWARD NUMBER: 5R01LM012836-05

INSTITUTION: The Feinstein Institutes for Medical Research

Budget	Year 5	Year 6
Salaries and Wages	\$517,981	\$529,379
Fringe Benefits	\$160,574	\$164,107
Personnel Costs (Subtotal)	\$678,555	\$693,486
Materials & Supplies	\$172,491	\$65,000
Travel		\$3,000
Other	\$5,650	\$5,650
Subawards/Consortium/Co	\$24,494	
ntractual Costs		
Publication Costs	\$5,000	\$6,387
TOTAL FEDERAL DC	\$886,190	\$773,523
TOTAL FEDERAL F&A	\$581,645	\$522,127
TOTAL COST	\$1,467,835	\$1,295,650

Facilities and Administrative Costs	Year 5	Year 6
F&A Cost Rate 1	67.5%	67.5%
F&A Cost Base 1	\$861,696	\$773,522
F&A Costs 1	\$581,645	\$522,127