



NATIONAL CANCER INSTITUTE

Grant Number: 1F31CA213901-01A1
FAIN: F31CA213901

Principal Investigator(s):
Nithya Subrahmanyam

Project Title: Water Soluble Polymers to Target Tumor-Associated Extracellular Matrix for Delivery of MMP Inhibitors

Duncan, Laurel
Sponsored Projects Officer
1471 E Federal Way
Salt Lake City, UT 841021821

Award e-mailed to: ospawards@osp.utah.edu

Latest Activation Date: 12/27/2017

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$44,044 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to UNIVERSITY OF UTAH in support of the above referenced project. This award is pursuant to the authority of 42 USC 288 42 CFR 66 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 grantee when funds are drawn down or otherwise obtained 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 Cancer Institute of the National Institutes of Health under Award Number F31CA213901. 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 contact the individual(s) referenced in Section IV.

Sincerely yours,

Amy R Bartosch
Grants Management Officer
NATIONAL CANCER INSTITUTE

Additional information follows

SECTION I – AWARD DATA – 1F31CA213901-01A1**Award Calculation (U.S. Dollars)**

Institutional Allowance	\$4,200
Other	\$16,000
Stipends	\$23,844

Federal Direct Costs	\$44,044
Total Award	\$44,044
Total Amount of Federal Funds Obligated (Federal Share)	\$44,044
TOTAL FEDERAL AWARD AMOUNT	\$44,044

AMOUNT OF THIS ACTION (FEDERAL SHARE) \$44,044

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$44,044	\$44,044
2	\$44,044	\$44,044
3	\$44,044	\$44,044
4	\$44,044	\$44,044
5	\$28,044	\$28,044

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

Fiscal Information:

CFDA Name: Cancer Research Manpower
CFDA Number: 93.398
EIN: 1876000525A1
Document Number: FCA213901A
PMS Account Type: P (Subaccount)
Fiscal Year: 2017

IC	CAN	2017	2018	2019	2020	2021
CA	8423199	\$44,044	\$44,044	\$44,044	\$44,044	\$28,044

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

NIH Administrative Data:

PCC: H0TR / **OC:** 412L / **Released:** MCGUIREA 06/26/2017
Award Processed: 06/27/2017 00:09:09 AM

Fellow's e-mail:

Nithya Subrahmanyam nithya.subrahmanyam@utah.edu

SECTION II – PAYMENT/HOTLINE INFORMATION – 1F31CA213901-01A1

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 – TERMS AND CONDITIONS – 1F31CA213901-01A1

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 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) F31CA213901. 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/>.

Fellowships that terminate early and awards in the final year are subject to NIH Closeout requirements. See Sections 8.6 and 11.2.11 of the NIH Grants Policy Statement Closeout for complete closeout requirements at: <http://grants.nih.gov/grants/policy/policy.htm#gps>.

A final Federal Financial Report (FFR) (SF 425) on expenditures is not required for fellowships. However, submission of a final quarterly federal cash transaction report in the Payment Management System (PMS) is required if the fellowship funds are in a PMS P subaccount. A

final quarterly federal cash transaction report is not required for awards for fellowships (at Federal or foreign institutions) in PMS B subaccounts. NIH will close the fellowship using the last recorded cash drawdown level in PMS.

A Termination Notice is required in lieu of a final progress report. The termination notice must be submitted within 30 days of the termination date even if the fellow is not available for signature. In all cases, the information on the form must be verified by the sponsor and an institutional business official. The lack of timely and accurate information on this form could adversely affect data collected associated with aggregate NRSA support and the payback process. All Termination Notices for individual fellowships are required to be submitted electronically using the eRA Commons xTrain application.

An Activation Notice (PHS 416-5) must be submitted to the NIH awarding office as of the day the fellow begins training. Submission of a Payback Agreement form is also required for postdoctoral fellows in their first 12 months of Kirschstein-NRSA postdoctoral support. A payback agreement does not apply to predoctoral support. The applicable forms should be submitted to the awarding component at the following address:

National Cancer Institute
NCI/Office of Grants Administration
9609 Medical Center Drive
West Tower, 2W506
Rockville, MD 20850

The Activation Notice and Payback Agreement forms are available at the following websites:
<http://grants1.nih.gov/grants/funding/416/phs416-5.pdf> and
<http://grants1.nih.gov/grants/funding/416/phs6031.pdf>

No funds can be disbursed until an activation notice and a payback agreement, if applicable, are submitted to the NIH. This award should be activated within six months, in accordance with the latest activation date.

Fellows are required to notify the awarding unit as soon as they are aware of any possible change in plans regarding their fellowship support.

SECTION IV – CA Special Terms and Conditions – 1F31CA213901-01A1

REQUIREMENT: 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. In addition, a [Payback Agreement \(PHS 6031, Revised 12/98\)](#) must be submitted for all postdoctoral trainees beginning their initial NRSA appointment.

The completed [Activation Notice \(PHS 416-5\)](#), may be submitted electronically via signed pdf email attachment to NCINRSAFAwards@mail.nih.gov or via hard copy to the NCI at the following address:

NCI/Office of Grants Administration
9609 Medical Center Drive
West Tower, 2W506
Rockville, MD 20850

The completed [Payback Agreement](#) for Postdoctoral Fellows must be submitted via hard copy to the above address.

This award may not be activated from October 1 through November 15.

INFORMATION: This award is issued in accordance with the NIH Guide Notice: [NOT-OD-17-072](#), "Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2017." This information affects stipends, institutional allowance and tuition.

INFORMATION: Kirschstein-NRSA policy requires the submission of a Termination Notice (PHS 416-7) immediately upon termination of the Kirschstein-NRSA Fellowship. If this Fellowship is terminated, either as originally planned or early, the completed Termination Notice must be submitted immediately through the xTrain Commons Module. Additional information regarding the usage of xTrain can be found at: [NIH xTrain](#)

The Final Progress Report should include a summary of training received and research undertaken during the fellowship. It should include a list of publications, if any, resulting from the research during this period. The Final Progress Report should be included with the Termination Notice.

INFORMATION: This project involves hazardous or potentially hazardous agents. Attention is called to the Health and Safety Regulations and Guidelines (Section 4.1.12) of the [NIH Grants Policy Statement](#).

INFORMATION: This award, including the budget and the budget period, has been discussed between Angela Walters of the National Cancer Institute and Laurel Duncan on June 14, 2017.

STAFF CONTACTS

The Grants Management Specialist is responsible for the negotiation, award and administration of this project and for interpretation of Grants Administration policies and provisions. The Program Official is responsible for the scientific, programmatic and technical aspects of this project. These individuals work together in overall project administration. Prior approval requests (signed by an Authorized Organizational Representative) should be submitted in writing to the Grants Management Specialist. Requests may be made via e-mail.

Grants Management Specialist: Angela Walters
Email: waltersar@mail.nih.gov

Program Official: Michael K Schmidt
Email: mschmidt@mail.nih.gov **Phone:** 240-276-5630 **Fax:** 240-276-5659

SPREADSHEET SUMMARY

GRANT NUMBER: 1F31CA213901-01A1

INSTITUTION: UNIVERSITY OF UTAH

Budget	Year 1	Year 2	Year 3	Year 4	Year 5
Institutional Allowance	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200
Other	\$16,000	\$16,000	\$16,000	\$16,000	
Stipends	\$23,844	\$23,844	\$23,844	\$23,844	\$23,844
TOTAL FEDERAL DC	\$44,044	\$44,044	\$44,044	\$44,044	\$28,044
TOTAL FEDERAL F&A	\$0	\$0	\$0	\$0	\$0
TOTAL COST	\$44,044	\$44,044	\$44,044	\$44,044	\$28,044

