



Recipient Information 1. Recipient Name UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL 55 LAKE AVE N WORCESTER, MA 01655 2. Congressional District of Recipient 02 3. Payment System Identifier (ID) 1043167352A1 4. Employer Identification Number (EIN) 043167352 5. Data Universal Numbering System (DUNS) 603847393 6. Recipient's Unique Entity Identifier MQE2JHHJW9Q8 7. Project Director or Principal Investigator Melanie K Barbini, BS Melanie.Barbini@umassmed.edu 508-856-5218 8. Authorized Official Amy Miarecki Reseach.Funding@umassmed.edu 508-856-2119	Federal Award Information 11. Award Number 1F30AI197875-01 12. Unique Federal Award Identification Number (FAIN) F30AI197875 13. Statutory Authority 42 USC 288 42 CFR 66 14. Federal Award Project Title Investigating the cellular and molecular mechanisms of periventricular inflammation in neuroinflammatory CNS 15. Assistance Listing Number 93.855 16. Assistance Listing Program Title Allergy and Infectious Diseases Research 17. Award Action Type New Competing 18. Is the Award R&D? Yes																										
Federal Agency Information 9. Awarding Agency Contact Information TAMIKA ROXANNE Boyd Grants Management Specialist NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES tamika.boyd@nih.gov 240-669-5634 10. Program Official Contact Information Timothy A. Gondre-Lewis Program Officer NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES tglewis@niaid.nih.gov 240-627-3566	<table border="1"> <tr> <th colspan="2" style="background-color: #e6f2ff;">Summary Federal Award Financial Information</th> </tr> <tr> <td colspan="2" style="background-color: #e6f2ff;">19. Budget Period Start Date 09/27/2026 – End Date</td> </tr> <tr> <td>20. Total Amount of Federal Funds Obligated by this Action</td> <td style="text-align: right;">\$34,872</td> </tr> <tr> <td> 20 a. Direct Cost Amount</td> <td style="text-align: right;">\$34,872</td> </tr> <tr> <td> 20 b. Indirect Cost Amount</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>21. Authorized Carryover</td> <td></td> </tr> <tr> <td>22. Offset</td> <td></td> </tr> <tr> <td>23. Total Amount of Federal Funds Obligated this budget period</td> <td style="text-align: right;">\$34,872</td> </tr> <tr> <td>24. Total Approved Cost Sharing or Matching, where applicable</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>25. Total Federal and Non-Federal Approved this Budget Period</td> <td style="text-align: right;">\$34,872</td> </tr> <tr> <td colspan="2" style="border-top: 1px dashed black;"></td> </tr> <tr> <td colspan="2" style="background-color: #e6f2ff;">26. Project Period Start Date 09/27/2026 – End Date</td> </tr> <tr> <td>27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period</td> <td style="text-align: right;">\$34,872</td> </tr> </table> 28. Authorized Treatment of Program Income 29. Grants Management Officer - Signature Sufiyan Saeed	Summary Federal Award Financial Information		19. Budget Period Start Date 09/27/2026 – End Date		20. Total Amount of Federal Funds Obligated by this Action	\$34,872	20 a. Direct Cost Amount	\$34,872	20 b. Indirect Cost Amount	\$0	21. Authorized Carryover		22. Offset		23. Total Amount of Federal Funds Obligated this budget period	\$34,872	24. Total Approved Cost Sharing or Matching, where applicable	\$0	25. Total Federal and Non-Federal Approved this Budget Period	\$34,872			26. Project Period Start Date 09/27/2026 – End Date		27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period	\$34,872
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NATIONAL RESEARCH SERVICE AWARD
Department of Health and Human Services
National Institutes of Health



NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

SECTION I – AWARD DATA – 1F30AI197875-01**Principal Investigator(s):**

Melanie K Barbini, BS

Award e-mailed to: Research.Funding@umassmed.edu

Fellow's e-mail:

Melanie K Barbini Melanie.Barbini@umassmed.edu

Latest Activation Date: 09/27/2026

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$34,872 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to Univ of Mass Chan Medical School 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 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 Of Allergy And Infectious Diseases of the National Institutes of Health under Award Number F30AI197875. 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,

Sufiyan Saeed
Grants Management Officer
NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Additional information follows

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

\$4,750

Other Stipends	\$1,334 \$28,788
Federal Direct Costs	\$34,872
Total Award	\$34,872
Total Amount of Federal Funds Authorized (Federal Share)	\$34,872
TOTAL FEDERAL AWARD AMOUNT	\$34,872
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$34,872

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$34,872	\$34,872
2	\$44,287	\$44,287
3	\$54,098	\$54,098

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

Fiscal Information:

Payment System Identifier: 1043167352A1
Document Number: FAI197875A
PMS Account Type: P (Subaccount)
Fiscal Year: 2026

IC	CAN	2026	2027	2028
AI	8012197	\$34,872	\$44,287	\$54,098

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

NIH Administrative Data:

PCC: I5A / **OC:** 41010 / **Released:** 2026-03-18
Award Processed: 03/27/2026 13:21:53 PM

SECTION II – PAYMENT/HOTLINE INFORMATION – 1F30AI197875-01

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 – 1F30AI197875-01

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.
- 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 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) F30AI197875. 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.

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. NIH will close the fellowship using the last recorded cash drawdown level in the Payment Management System (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.

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>.

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 Institute of Allergy and Infectious Diseases Extramural Activities
Grants Management Program
5601 Fishers Lane, MSC 9824
Bethesda, MD 20892
Bethesda, MD 20892

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.

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.

Recipient is compliant with Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. §§ 1681 et seq., including the requirements set forth in Presidential Executive Order 14168 titled Defending Women From Gender Ideology Extremism and Restoring Biological Truth to the Federal Government, and Title VI of the Civil Rights Act of 1964, 42 U.S.C. §§ 2000d et seq., and Recipient will remain compliant for the duration of the Agreement.

- The above requirements are conditions of payment that go the essence of the Agreement and are therefore material terms of the Agreement.
- Payments under the Agreement are predicated on compliance with the above requirements, and therefore Recipient is not eligible for funding under the Agreement or to retain any funding under the Agreement absent compliance with the above requirements.
- Recipient acknowledges that this certification reflects a change in the government's position regarding the materiality of the foregoing requirements and therefore any prior payment of similar claims does not reflect the materiality of the foregoing requirements to this Agreement.
- Recipient acknowledges that a knowing false statement relating to Recipient's compliance with the above requirements and/or eligibility for the Agreement may subject Recipient to liability under the False Claims Act, 31 U.S.C. § 3729, and/or criminal liability, including under 18 U.S.C. §§ 287 and 1001.

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 – AI SPECIFIC AWARD CONDITIONS – 1F30AI197875-01

To activate this fellowship, complete Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship Activation Notice (form PHS 416-5) <http://grants.nih.gov/grants/funding/416/phs416-5.pdf> prior to latest activation date. This award cannot be activated between October 1 – 31.

Submit the form as a .pdf file attached to an e-mail to the NIAID GMP Inbox at niaidgmpinbox@mail.nih.gov. When submitting the form please include “Fellowship Activation Notice” in the subject line of the email and copy the program official identified on the Notice of Award.

No funds may be expended until an Activation Notice has been submitted and NIAID has activated the award.

This fellowship award may not be activated until a Ruth L. Kirschstein National Research Service Award (NRSA) Termination Notice (PHS 416-7) has been submitted and the appointment on **5T32HL120823-09** is terminated.

Per NIH Policy, submit the Termination Notice via xTrain (era Commons)

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-026.html>

Should this fellowship terminate early, a Ruth L. Kirschstein National Research Service Award (NRSA) Termination Notice (PHS 416-7) must be submitted immediately following the termination of support.

Per NIH Policy, submit the Termination Notice via xTrain (era Commons)

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-026.html>

This award reflects the stipend, institutional allowance, and tuition and fees amount(s) effective for the current fiscal year as referenced in the NIH Guide:

<https://grants.nih.gov/funding/searchguide/index.html#/>

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: 1F30AI197875-01

INSTITUTION: Univ of Mass Chan Medical School

Budget	Year 1	Year 2	Year 3
Institutional Allowance	\$4,750	\$4,750	\$4,750
Other	\$1,334	\$10,749	\$20,560
Stipends	\$28,788	\$28,788	\$28,788
TOTAL FEDERAL DC	\$34,872	\$44,287	\$54,098
TOTAL FEDERAL F&A	\$0	\$0	\$0
TOTAL COST	\$34,872	\$44,287	\$54,098