



UNIVERSITY OF
MARYLAND

NIH Research Performance Progress Report

Directions for University of Maryland
Contact your Contract Administrator with any questions.

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The Research Performance Progress Report (RPPR) requires the uniform reporting format for interim research progress reporting developed under the auspices of the National Science and Technology Council, through the Committee on Science and the Research Business Models Subcommittee, and established by the Office of Management and Budget for use by agencies that support research and research-related activities.

The PD/PI (or the PD/PI delegate) may initiate an RPPR. When there are multiple PIs (MPI), only the Contact PI or the PD/PI delegate of the Contact PI may initiate the report.

For applications with multiple PD/Pis (MPI applications), only the Contact PD/PI can access the Edit feature unless the Contact PD/PI has granted progress report authority to other PD/Pis. Without this authority, MPIs can only view the RPPR PDF and its routing history.

UMD delegates the authority to submit RPPR to the NIH agency directly. This means that the PD/PI or the PD/PI delegate may create, complete, and submit the RPPR directly to the NIH **unless there is a reduction in the level of effort of any senior/key person by 25% or more as documented in D.2 Personnel Updates**. In this case, the RPPR must be routed to the Contract Administrator for approval and submission.

Depending on the type of award, the required content of the RPPR may vary.

Accessing the RPPR

1. Log into [Commons](#).
2. Select the Status menu.
3. Select the list of Application/Awards options.
4. From the list of application/award - expand the award to select RPPR link from the Action Column.

U.S. Department of Health & Human Services | National Institutes of Health | Office of Extramural Research | Berislav Zlokovic | Help | Contact Us | Logout

Electronic Research Administration
A program of the National Institutes of Health

Home | Admin | Institution Profile | Personal Profile | Status | ASSIST | Prior Approval | RPPR | Internet Assisted Review | xTrain | xTRACT | Admin Supp | eRA Partners | Non-Research

Notes & Tips: « Return to PI Search

- Important:** The NIH provides the JIT (Just in Time) link in the Commons for scored applications. Please await instructions from the NIH on whether to complete this information

The following list of applications/grants represents a result of the search by Grants.gov Tracking # or a complete list of all your applications/grants. If you do not see a complete list of your applications/grants, please click **List of Applications/Grants** menu tab again.

Status Result - List of Applications/Awards Grouped View | Flat View

R01NS117827	07/01/2020 - 06/30/2025 (Project Period)	ZLOKOVIC, BERISLAV V (PD/PI)	Activated protein C mechanisms of brain white matter protection and new therapies for brain white matter ischemic injury (Title)	Pending IRG Review	+
R01NS117045	04/01/2020 - 03/31/2025 (Project Period)	ZLOKOVIC, BERISLAV V (PD/PI)	Activated protein C protein C protective pathways in the white matter and new activated protein C-based therapies for white matter stroke (Title)	Withdrawn	+
RF1AG039452	08/01/2011 - 01/31/2024 (Project Period)	ZLOKOVIC, BERISLAV V (PD/PI)	The role of pericytes in the aging brain and pathogenesis and treatment of neurodegeneration, and Alzheimer's A-beta and tau pathology (Title)	Awarded. Non-fellowships only	-

Application/Award ID	Grants.gov Tracking#	Proposal Title	PD/PI Name	eSubmission Status	Current Application Status	Status Date	Available Actions
2RF1AG039452-06	GRANT12605559	The role of pericytes in the aging brain and pathogenesis and treatment of neurodegeneration, and Alzheimer's A-beta and tau pathology	ZLOKOVIC, BERISLAV (PI)	Submission Complete	Awarded. Non-fellowships only	02/13/2019	RPPR Year 1 RPPR Year 2

The RPPR consists of 9 sections.

- | | |
|--------------------|--------------------------|
| A. Cover Page | F. Changes |
| B. Accomplishments | G. Special Reporting Req |
| C. Products | H. Budget |
| D. Participants | I. Outcome |
| E. Impact | |

Complete each section and SAVE before moving on to the next section.

Click on the Check for Errors button. If there are any errors, they must be corrected. Be certain to save the changes. Once there are no more errors, click the Submit button to submit directly to NIH or Route button to route to Contact Administrator in ORA (required only if 25% or more reduction of effort for Senior/Key Personnel). More detailed instructions can be found at https://grants.nih.gov/grants/rppr/rppr_instruction_guide.pdf.

Click on Initiate to begin the RPPR.

Once you have initiated the process, select Edit to begin to enter data.

RPPR Menu ?

RPPR

Award Number	Program Director(PD)/Principal Investigator(PI)	Due Date	Current Reviewer	Status
SR01CA218859-05	BROWN, JOAN HELLER	12/15/2021		Not Started
Institution	Project Title			
UNIVERSITY OF CALIFORNIA	RhoA and GPCR mediated transcriptional activation regulates glioblastoma			

← Cancel
Initiate

Available actions include:

RPPR | Grant List

RPPR Menu ?

RPPR

Award Number	Program Director(PD)/Principal Investigator(PI)	Due Date	Current Reviewer	Status
SR01CA200000-05	⋮ BROWN, JAN	12/15/2021	BROWN, JAN	PD/PI Work in Progress
Institution	Project Title			
UNIVERSITY OF CA	Glioblastoma			

- ✍ Edit RPPR
- ⚠ Check for Errors
- 📄 View RPPR as PDF
- 🕒 View Routing History
- ➡ Route to Next Reviewer
- Submit

← Cancel

- Initiate button
- Edit RPPR
- Check for Errors
- View RPPR as PDF
- View Routing History
- Route to Next Reviewer
- Recall
- Submit

Section A - Cover Page

Confirm data.

Add Signing official (your contract administrator’s assistant director) and administrative official - (your contract administrator). Select ORA contract administrator and assistant director for drop-down lists. These personnel can be found on <https://ora.umd.edu/about/staff-directory>.

Recipient ID can be left blank.

<p>▼ Award Information</p> <p>Award Number SR01AR100000-07</p> <p>Project Title Rheumatoid Arthritis</p>	<p>▼ A.4 Recipient Organization Information</p> <p>Organization Name UNIVERSITY OF CALIFORNIA</p> <p>Address UNIVERSITY OF CALIFORNIA SAN DIEGO OFFICE OF CONTRACT LA JOLLA CA</p> <p>DUNS 800000000</p> <p>UEI ZZZZZZ020ZZ0</p> <p>EIN 100000000A0</p> <p>Recipient ID <input type="text" value="Recipient ID"/></p>																
<p>▼ A.1 Program Director/Principal Investigator (PD/PI) Information</p> <p>Name BOTT, NUZI</p> <p>E-mail eRATest@mail.nih.gov</p> <p>Phone: 855-555-5555</p> <p>A.1.a</p> <p>Is there a change of contact PD/PI on a multiple-PI award? <input checked="" type="radio"/> N/A <input type="radio"/> Yes <input type="radio"/> No</p> <p>A.1.b Not Applicable</p>	<p>▼ Project/Grant Period</p> <table border="1"> <tr> <th>Start Date</th> <th>End Date</th> </tr> <tr> <td>09/01/2014</td> <td>03/31/2026</td> </tr> </table> <p>▼ Reporting Period</p> <table border="1"> <tr> <th>Start Date</th> <th>End Date</th> </tr> <tr> <td>04/01/2022</td> <td>03/31/2023</td> </tr> </table> <p>▼ Requested Budget Period</p> <table border="1"> <tr> <th>Start Date</th> <th>End Date</th> <th>Report Frequency</th> <th>Other Frequency</th> </tr> <tr> <td>04/01/2022</td> <td>03/31/2023</td> <td>Annual</td> <td></td> </tr> </table>	Start Date	End Date	09/01/2014	03/31/2026	Start Date	End Date	04/01/2022	03/31/2023	Start Date	End Date	Report Frequency	Other Frequency	04/01/2022	03/31/2023	Annual	
Start Date	End Date																
09/01/2014	03/31/2026																
Start Date	End Date																
04/01/2022	03/31/2023																
Start Date	End Date	Report Frequency	Other Frequency														
04/01/2022	03/31/2023	Annual															
<p>▼ A.2 Signing Official Information</p> <p>Name <input type="text"/></p> <p>E-mail <input type="text"/></p> <p>Phone <input type="text"/></p>																	
<p>▼ A.3 Administrative Official Information</p> <p>Name <input type="text"/></p> <p>E-mail <input type="text"/></p> <p>Phone <input type="text"/></p>																	

Click Save button

Section B - Accomplishments

B.1 What are the major goals of the project?

List goals/specific aims as stated in the approved application. Significant changes in objectives and scope require prior approval of the agency. Major goals must be provided in the initial RPPR and will pre-populate in subsequent reports. Goals may be amended by answering Yes to B.1.a.

B.1.a Have the major goals changed since the initial competing award or previous report?

B.2 What was accomplished under these goals?

B.3 For this reporting period, is there one or more Revision/Supplement associated with this award for which reporting is required?

If Revision or Supplement has been submitted for the award, answer Yes and complete data. For more than one Revision or Supplement, click on Add New.

▼ B.1 What are the major goals of the project?

Provide a description of the training objectives and goals. List the major goals of the project as stated in the approved application or as approved by the agency. If the application lists milestones/target dates for important activities or phases of the project, identify these dates and show actual completion dates or the percentage of completion.

List the major goals below

The broad mission of the Pharmacological Program is to endow trainees with a contemporary education and state of the art research training in Pharmacological Sciences. Three specific goals are delineated below

1. Provide a curriculum that imparts the core knowledge and conceptual skills that underlie the discipline of Pharmacology. The broad scope of our coursework and related activities is to...

547 characters remaining.

B.1.a Have the major goals changed since the initial competing award or previous report? Yes No

▼ B.2 What was accomplished under these goals?

For this reporting period describe:

1. major activities
2. specific objectives
3. significant results (including) major findings, developments, or conclusions (both positive and negative)
4. key outcomes or other achievements

Include a discussion of stated goals not met. As the project progresses, the emphasis in reporting in this section should shift from reporting activities to reporting accomplishments.

Upload accomplishments

(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

▼ B.3 Competitive Revisions/Administrative Supplements

For this reporting period, is there one or more Revision/Supplement associated with this award for which reporting is required? Yes No

If yes, identify the Revision(s)/Supplement(s) by grant number (e.g., 3R01CA098765-01S1) or title and describe the specific aims and accomplishments for each Revision/Supplement funded during this reporting period. Include any supplements to promote diversity or re-entry, or other similar supplements to support addition of an individual or a discrete project.

[+ Add/New](#)

B.4 What opportunities for training and professional development has the project provided?

B.5 How have results been disseminated to communities of interest?

B.6 What do you plan to do for the next reporting period to accomplish the goals?

▼ B.4 What opportunities for training and professional development has the project provided?

If the research is not intended to provide training and professional development opportunities or there is nothing significant to report during this reporting period, select "Nothing to Report."

Describe opportunities for training and professional development provided to anyone who worked on the project or anyone who was involved in the activities supported by the project. "Training" activities are those in which individuals with advanced professional skills and experience assist others in attaining greater proficiency. Training activities may include, for example, courses or one-on-one work with a mentor. "Professional development" activities result in increased knowledge or skill in one's area of expertise and may include workshops, conferences, seminars, study groups, and individual study. Include participation in conferences, workshops, and seminars not listed under major activities.

 For all projects reporting graduate student and/or postdoctoral participants in Section D. Participant, grantees are encouraged to describe the use of Individual Development Plans (IDPs) for those participants. Do not include the actual IDP; instead include information to document that IDPs are used to help manage the training for those individuals.

 For T, F, K, R25, R13, D43 and other awards or award components designed to provide training and professional development opportunities, a response is required. Do not reiterate what is reported under Accomplishments. Limit the response to this reporting period.

Nothing to Report

Upload Description and Diversity Report, as applicable
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

 Drop files to attach, or browse.

▼ B.5 How have the results been disseminated to communities of interest?

Describe how the results have been disseminated to communities of interest. Include any outreach activities that have been undertaken to reach members of communities who are not usually aware of these research activities, for the purpose of enhancing public understanding and increasing interest in learning and careers in science, technology, and the humanities.

 Reporting the routine dissemination of information (e.g., websites, press releases) is not required. For awards not designed to disseminate information to the public or conduct similar outreach activities, a response is not required and the grantee should select "Nothing to Report". A detailed response is only required for awards or award components that are designed to disseminate information to the public or conduct similar outreach activities. Note that scientific publications and the sharing of research sources will be reported under Products.

Nothing to Report
or enter response below

8000 characters remaining.

▼ B.6 What do you plan to do during the next reporting period to accomplish the goals?

Describe briefly what you plan to do during the next reporting period to accomplish the goals and objectives.

 Discuss efforts to ensure that the approach is scientifically rigorous and results are robust and unbiased. Remember that significant changes in objectives and scope require prior approval of the agency (e.g., NIH Grants Policy Statement, 8.1.2.).

 Include any important modifications to the original plans. Provide a scientific justification for any changes involving research with human subjects or vertebrate animals. A detailed description of such changes must be provided under Changes.

Enter response below

8000 characters remaining.

 Cancel
 Save

Click Save button

Section C - Products

C.1 Publications

PD/PIs are required to report all publications that arise from their NIH award in this section. If there are no publications to report, select No. Publications listed in other parts of the RPPR will not be tracked as award products. The table is pre-populated with My NCBI account information. Select products to be associated with this progress report. More information on My NCBI:

http://www.ncbi.nlm.nih.gov/books/NBK3842/#MyNCBI.Getting_Started

Table 1: All Publications Associated with this Project in My NCBI

Table 2: Publications Not Associated with this Project in My NCBI

Table 3: Publications Previously Reported for this Project

▼ C.1 Publications

NIH Manuscript Submission System Status: Available

Note: Citations marked with a gold lock icon are associated with funding via NIHMS and cannot be removed from this RPPR. If your award did not support this paper, contact the [NIHMS help desk](#). Additional information and instructions are also available at the FAQ found here: ["This award did not support this research."](#)

Are there publications or manuscripts accepted for publication in a journal or other publication (e.g., book, one-time publication, monograph, or preprint) during the reporting period resulting directly from this award? Yes No

Publications previously reported for this project

Filter Table 3 Results < 1 of 1 >

Public Access Compliance ^	Citation
Complete	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et
Complete	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

C.2 Website(s) or other internet site(s).

Select Nothing to Report, or list URLs that disseminate the results of the research activities.

▼ C.2 Website(s) or other Internet site(s)

List the URL for any Internet site(s) that disseminates the results of the research activities. A short description of each site should be provided. It is not necessary to include the publications already specified above.

A description is only required for awards designed to create or maintain one or more websites. If the website disseminates a product that falls into other product categories, please select the appropriate category(ies) from the pull-down menu (select multiple categories by holding down the Ctrl button while selecting the categories). Limit the response to this reporting period. For awards not designed to create or maintain one or more websites, select "Nothing to Report".

Nothing to Report
or list URL(s) for Internet site(s) and provide description(s) below

[+ New Web/Internet Site](#)

Filter Table 1 Results Download Grid < 1 of 1 >

Category ^	Website(s) or other Internet site(s) ⚙
Data or Databases	www.antibodydbNIH.com

C.3 Technologies or techniques.

Select Nothing to Report, or list URLs that disseminate the results of the research activities.

C.4 Inventions, patent applications and/or licenses (Reporting of inventions via iEdison)

C.5 Other products and resources.

C.5.a Other products
C.5.b Resource Sharing

▼ C.3 Technologies or techniques

Identify technologies or techniques that have resulted from the research activities. Describe the technologies or techniques and how they are being shared.

If the technology or technique falls into other product categories, please select the appropriate category(ies) from the pull-down menu (select multiple categories by holding down the Ctrl button while selecting the categories). If the product(s) has been reported or shared through a publication, please include the full reference and/or PubMed ID in the product description. Limit the response to this reporting period. If there are no technologies or techniques to report select "Nothing to Report"

Nothing to Report
or list URL(s) for Internet site(s) and provide description(s) below

Filter Table 1 Results   < 1 of 1 >

Category ^	Technologies or techniques ⇅
Data or Databases 	Database with Antibody levels of 100,000 vaccinated, non-vaccinated, and vaccinated/infected persons.

▼ C.4 Inventions, patent applications, and/or licenses

Have inventions, patent applications and/or licenses resulted from the award during this reporting period? Yes No

If yes, has this information been previously provided to the PHS or to the official responsible for patent matters at the grantee organization? Yes No

Reporting of inventions through [iEdison](#) is strongly encouraged.

▼ C.5 Other products and resource sharing

Identify any other significant products that were developed under this project.

PD/PIs are required to report all products that arise from their NIH award in section C. If there are other products to report not covered in Sections C1 - C4, enter a description for the product and choose the appropriate product category(ies) from the pull down menu (select multiple categories by holding down the Ctrl button while selecting the categories). If there is more than one product to report, select "add product" to create a workspace to report an additional product. Limit the response to this reporting period.

Nothing to Report
or list URL(s) for Internet site(s) and provide description(s) below

Click Save button

Section D - Participants

Provide information for PD/PI and each person who has worked at least 1 person month on the project. Indicate the nearest whole person month (Calendar, Academic, Summer) that the individual worked on the project. (a person month equals approximately 160 hours or 8.3% of annualized effort)

To add person months for PI, select Edit next to PI name and edit information. Click Add/New to commit these changes and then Save. Click Add New to add other individuals as needed. Enter in Commons ID for other individuals to populate information from his/her Commons profile.

- if the individual does not have the eRA commons Id, please request it via <https://ora.umd.edu/esubmissions/nih-noaa>

D.1 What individuals have worked on the project?

Expand Collapse

▼ D.1 What individuals have worked on the project?

Provide or update the following information for:

1. program director(s)/principal investigator(s) (PDs/PIs); and
2. each person who has worked at least one person month per year on the project during the reporting period, regardless of the source of compensation (a person month equals approximately 160 hours or 8.3% of annualized effort).

Provide the name and identify the role the person played in the project. Indicate the nearest whole person month (Calendar, Academic, Summer) that the individual worked on the project. Show the most senior role in which the person has worked on the project for any significant length of time. For example, If an undergraduate student graduates, enters graduate school, and continues to work on the project, show that person as a graduate student.

Instructions

- An individual's Commons user ID may be used to partially populate his or her information.
- A Commons ID is required for all individuals with a postdoctoral role and/or supported by a Reentry or Diversity Supplement
- Individuals with a *postdoctoral-like* role should be identified as "Postdoctoral (scholar, fellow, or other postdoctoral position)."
- Do not include Other Significant Contributors who are not committing any specified measurable effort to this project.
- Do not report personnel for whom a PHS 2271 Appointment form has been submitted through xTRAIN.
- Required fields are marked with an *.

[+ Add Participant](#)

Filter Table 5 Results < 1 of 1 >

Name ^	Commons ID ⇅	S/K ⇅	Degree(s) ⇅	Role ⇅	Person Months			Foreign Affiliation		SS ⇅
					Calendar ⇅	Academic ⇅	Summer ⇅	Org ⇅	Foreign Country ⇅	
BROWN, JAN ***	BROWN	Y	PHD	PD/PI	0	0	0			Not Applicable
Shelley, Miya		Y	DVM, PHMD	PD/PI	0	0	0			Not Applicable
Smith, Jeffrey ***		N		Lab Assistant	0	0	0			Not Applicable

▼ D.2.a Level of Effort

Will there be, in the next budget period, either

1. a reduction of 25% or more in the level of effort from what was approved by the agency for the PD/PI(s) or other senior/key personnel designated in the Notice of Award, or
2. a reduction in the level of effort below the minimum amount of effort required by the Notice of Award?

Yes No

Reductions are cumulative, i.e., the 25% threshold may be reached by two or more successive reductions that total 25% or more. Once agency approval has been given for a significant change in the level of effort, then all subsequent reductions are measured against the approved adjusted level. Selecting "yes" constitutes a prior approval request to the agency and the issuance of a subsequent year of funding constitutes agency approval of the request.

If yes, provide an explanation below

700 characters remaining.

▼ D.2.b New Senior/Key Personnel

Are there, or will there be, new senior/key personnel? Yes No

Senior/key personnel are those identified by the grantee institution as individuals who contribute in a substantive measurable way to the scientific development or execution of the project, whether or not salaries are requested. Typically these individuals have doctoral or other professional degrees, although individuals at the masters or baccalaureate level may be considered senior/key personnel if their involvement meets this definition. Consultants may be considered senior/key personnel if they meet this definition. "Zero percent" effort or "as needed" is not an acceptable level of involvement for senior/key personnel.

If yes, upload biosketches and other support for all new senior/key personnel

Please upload supporting document:
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

📎 Drop files to attach, or browse.

▼ D.2.c Changes in Other Support

Has there been a change in the active other support of senior/key personnel since the last reporting period? Yes No

If yes, upload active other support for senior/key personnel whose support has changed and indicate what the change has been

Please upload supporting document:
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

📎 Drop files to attach, or browse.

▼ D.2.d New Other Significant Contributors

Are there, or will there be, new other significant contributors? Yes No

Other significant contributors are individuals who have committed to contribute to the scientific development or execution of the project, but are not committing any specified measurable effort (i.e., person months) to the project.

If yes, upload biosketches for all new other significant contributors.

Please upload supporting document:
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

📎 Drop files to attach, or browse.

▼ D.2.e Multi-PI (MPI) Leadership Plan

Will there be a change in the MPI Leadership Plan for the next budget period? N/A Yes No

Change in status of PD/PI requires prior approval of the agency (e.g., NIH Grants Policy Statement, 8.1.2.6).

If yes, upload a revised MPI Leadership Plan that includes a description of the change(s)

Please upload supporting document:
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

📎 Drop files to attach, or browse.

D.2 Personnel Updates
D.2.a Level of effort.

D.2.b New senior/key personnel.

D.2.c Changes in other support.

D.2.d New other significant contributors

D.2.e Will there a change in the MPI Leadership Plan for the next budget period?

Click Save button

Section E - Impact

Section E Impact will be used to describe ways in which the work, findings, and specific products of the project have had an impact during this reporting period.

E.1 Not Applicable for most awards.

E.2 What is the impact on physical, institutional, or information resources that form infrastructure?

E.3 Not Applicable for most awards.

E.4 What dollar amount of the award's budget is being spent in foreign country(ies)?

E.1 Not Applicable

▼ E.2 What is the impact on physical, institutional, or information resources that form infrastructure?

Describe ways, if any, in which the project made an impact, or is likely to make an impact, on physical, institutional, and information resources that form infrastructure, including:

- physical resources (such as facilities, laboratories, or instruments);
- institutional resources (such as establishment or sustenance of societies or organizations); or
- information resources, electronic means for accessing such resources or for scientific communication, or the like.

If the award or award component(s) is not intended to support physical, institutional, or information resources that form infrastructure, select "Nothing to Report".

Nothing to Report
or describe impact on physical, institutional, or information resources below

8000 characters remaining.

E.3 Not Applicable

▼ E.4 What dollar amount of the award's budget is being spent in foreign country(ies)?

For domestic awardees provide the dollar amount obligated to first-tier subawards to foreign entities for this reporting period. For foreign awardees provide the dollar amount of the award, excluding all first-tier subawards to U.S. entities, for this reporting period. Dollars provided should reflect total costs.

If more than one foreign country, identify the distribution between the foreign countries.

Nothing to Report (zero dollars)

[+ Add Amount](#)

[Cancel](#) [Save](#)

Click Save button

Section F - Changes

The RPPR Section F addresses Changes. Grantees are reminded that significant changes in objectives and scope require prior approval of the agency.

F.1 Not Applicable to most awards.

F.2 Actual or anticipated challenges or delays and actions or plans to resolve them.

▼ F.1 Changes in approach and reasons for change

Describe changes in the program for the next budget period, including changes in training faculty. Include, as appropriate, the role of external advisory committees, significant new training content, procedures or experiences, and indicate how these aid in strengthening and realizing the objectives and goals of the program.

Nothing to Report
or describe changes in approach and reasons for change below

2000 characters remaining.

▼ F.2 Actual or anticipated challenges or delays and actions or plans to resolve them

Describe challenges or delays encountered during the reporting period and actions or plans to resolve them.

Describe only significant challenges that may impede the research (e.g., accrual of patients, hiring of personnel, need for resources or research tools) and emphasize their resolution.

Nothing to Report
or describe challenges or delays and plans to resolve them below

8000 characters remaining.

F.3 Significant changes to human subjects, vertebrate animals, biohazards, and/or select agents.

F.3.a Human Subjects

F.3.b Vertebrate Animals

F.3.c Biohazards

F.3.d Select Agents

▼ F.3 Significant changes to Human Subjects, Vertebrate Animals, Biohazards, and/or Select Agents

Describe significant deviations, unexpected outcomes, or changes in approved protocols for human subjects, vertebrate animals, biohazards, and/or select agents during this reporting period.
Remember that significant changes in objectives and scope require prior approval of the agency (e.g., NIH Grants Policy Statement, 8.1.2.). If there are changes in any of the following areas check the appropriate box and provide a description of the changes.

F.3.a Human Subjects
If human subject protocols are or will be different from the previous submission, include a description and explanation of how the protocols differ and provide a new or revised Protection of Human Subjects Section as described in the competing application instructions.

Nothing to Report
or **upload description of change**
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

F.3.b Vertebrate Animals
If there are or will be significant changes to the uses of vertebrate animals from the previous submission, provide a description of the changes. Examples of changes considered to be significant include, but are not limited to, changing animal species, changing from noninvasive to invasive procedures, new project/performance site(s) where animals will be used, etc. If studies involving live vertebrate animals are planned and were not part of the originally proposed research design, provide a new or revised Vertebrate Animal Section as described in the competing application instructions.

Nothing to Report
or **upload description of change**
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

F.3.c Biohazards
If the use of biohazards is or will be different from the previous submission, provide a description and explanation of the difference(s).

Nothing to Report
or **upload description of change**
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

F.3.d Select Agents
If the possession, use, or transfer of Select Agents is or will be different from that proposed in the previous submission, including any change in the select agent research location and/or the required level of biocontainment, provide a description and explanation of the differences. If the use of Select Agents was proposed in the previous submission but has not been approved by regulatory authorities, provide an explanation. If studies involving Select Agents are planned and were not part of the originally proposed research design, provide a description of the proposed use, possession, transfer, and research location as described in the competing application instructions.

Nothing to Report
or **upload description of change**
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

Cancel Save

Click Save button

Section G - Special Reporting Requirements

G.1 Special Notice of Award and Funding Opportunity Announcement Reporting Requirements

G.2 Not Applicable to most awards.

See Supplemental Instructions for Specific Grant RPPR Types.

G.3 Not Applicable to most awards.

See Supplemental Instructions for Specific Grant RPPR Types.

G.4 Human Subjects.

If available, click the Human Subject link, which will open up the Human Subject System (HSS)

▼ G.1 Special Notice of Award Terms and Funding Opportunity Announcement Reporting Requirements

Address any special reporting requirements specified in the award terms and conditions in the [Notice of Award \(NoA\)](#) or Funding Opportunity Announcement (FOA).

Nothing to Report

Please upload supporting document:
(Maximum 15 files. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

▼ G.2 Responsible Conduct of Research

Describe the nature of the responsible conduct of research instruction and the extent of trainee (or scholar, in the case of the Institutional Career Development Programs) and faculty participation. Include a description of any enhancements and/or modifications to the five instructional components (Format, Subject Matter, Faculty Participation, Duration, and Frequency) from the plan described in the competing application. Faculty members who were contributors to formal instruction in responsible conduct of research during the last budget period must be named. Additional detailed guidance on this requirement is found in the competing application instructions.

Upload Response
(Maximum 1 file. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

G.3 Not Applicable

▼ G.4 Human Subjects

Please click on the Human Subjects link below to update the Human Subjects and Clinical Trials Information Form(s) for this project, including the inclusion enrollment report(s). Be sure to submit updates before submitting the RPPR [Click here](#) for complete instructions about this requirement.

[Human Subjects](#)

▼ G.4 Human Subjects

G.4.a Does the project involve human subjects? Yes No

G.4.b Inclusion Enrollment Data

Inclusion Enrollment Report

If inclusion enrollment reporting is required, download and complete the Cumulative Enrollment Report, and upload it in Section G.4.b. If inclusion enrollment reporting is not required, select "Nothing to Report."

[Click here](#) to download Cumulative Enrollment Report

Nothing to Report

(Maximum 15 files. Must be .pdf file. Maximum file size: 6 MB)

Drop files to attach, or browse.

G.5 Human Subjects Education Requirement.

G.6 Human Embryonic Stem Cell(s).

G.7 Vertebrate Animals

G.8 Project/Performance Sites

▼ G.5 Human Subjects Education Requirement

Are there personnel on this project who are or will be newly involved in the design or conduct of human subjects research?

Yes No

▼ G.6 Human Embryonic Stem Cells (hESCs)

Does this project involve human embryonic stem cells? Yes No

If yes, identify the hESC Registration number(s) from the NIH Registry

[+ Add hESC Number](#)

If there is a change in the use of hESCs provide an explanation below

700 characters remaining.

Complete this section only if the use of hESCs is not reported under another NIH award.

▼ G.7 Vertebrate Animals

Does the project involve vertebrate animals? Yes No

▼ G.8 Project/Performance Sites

[+ Add Project/Performance Sites](#)

If there are changes to the project/performance site(s) displayed below, edit as appropriate.

Filter Table 27 Results

Organization Names	UEI	Congressional District	Address
Regents of the University	*** XX22222222XX	CA-003	1850 Park Drive, Davis, CA 86153
Regents of the University	Edit Delete	CA-003	1850 Park Drive, Davis, CA 86153

G.9 Foreign component.

G.10 Estimated unobligated balance.

G.10.a Is it anticipated that an estimated unobligated balance (including prior year carryover) will be greater than 25% of the current year’s total approved budget? If yes, provide the estimated unobligated balance.

G.10.b Provide an explanation for unobligated balance.

G.10.c If authorized to carryover the balance, provide a general description of how it is anticipated that the funds will be spent. To determine carryover authorization, see the Notice of Award.

G.11 Program Income.

G.12 Indirect Costs [applicable to SNAP awards only]

▼ G.9 Foreign Component

"Foreign component" is defined as significant scientific activity that was performed outside of the United States, either by the grantee or by a researcher employed by a foreign organization, whether or not grant funds were expended. The following grant-related activities are significant and must be reported:

- involvement of human subjects or research with live vertebrate animals;
- extensive foreign travel by awardee project staff to collect data, or conduct surveys or sampling activities; or
- any awardee activity that may have an impact on U.S. foreign policy.

Examples of other award-related activities that *may* be significant are:

- collaborations with investigators at a foreign site anticipated to result in co-authorship;
- use of facilities or instrumentation at a foreign site; or
- receipt of financial support or resources from a foreign entity.

Foreign travel for consultation does not meet the definition of foreign component.

No foreign component

or provide the organization name, country, and description of each foreign component

+ Add Foreign Component

▼ G.10 Estimated Unobligated Balance

G.10.a Is it anticipated that an estimated unobligated balance (including prior year carryover) will be greater than 25% of the current year's total approved budget? Yes No

[AHRQ Special Instructions](#)

G.11 Not Applicable

▼ G.12 F&A Costs

Is there a change in performance sites that will affect F&A costs? Yes No

If yes, provide an explanation below (Limit is 1300 characters.)

1300 characters remaining.

G.13 Not Applicable

↩ Cancel

💾 Save

Click Save button

Section H - Budget

H.1 Budget Form

H.2 Subaward Budget Form

▼ H1. Budget Form

For training awards, grantees should select the applicable RPPR budget type (e.g., SF424 (R&R) or PHS 398 Training Budget) from the drop down menu. For a small number of NIH training awards the grantee is required to submit both the SF424 (R&R) and PHS 398 Training Budget; the RPPR will accommodate this.

If completing the SF424 (R&R), follow the instructions in the SF424 (R&R) Application Guide for NIH and Other PHS Agencies, Section I, 4.7 R&R Budget Component, sections A-K. The budget justification should be uploaded as item K, and must include detailed justification for those line items and amounts that represent a significant change from previously recommended levels (e.g., total rebudgeting greater than 25 percent of the total award amount for this budget period).

If completing the PHS 398 Training Budget, follow the instructions in the SF424 (R&R) Application Guide for NIH and Other PHS Agencies, Section I, 8.5 PHS 398 Training Budget Component, items A-F. The budget justification should be uploaded as item F, and must include detailed justification for those line items and amounts that represent a significant change from previously recommended levels (e.g., total rebudgeting greater than 25 percent of the total award amount for this budget period).

Select a budget to add from the dropdown list:

Please select a budget type ▼ [+ Add Budget](#)

Filter Table 1 Results   < 1 of 1 >

Budget Type ^	Funds Requested(\$)
SF 424 Research and Related Budget ...	\$1.00

▼ H2. Subaward Budget Form

For awards with subaward/consortium budgets, the grantee may select up to 30 subaward budgets. To complete a detailed budget for a subaward/consortium, follow the SF424 (R&R) Application Guide for NIH and Other PHS Agencies, Section I, 4.8 Special Instructions for Preparing Applications with a Subaward/Consortium or 8.6 PHS 398 Training Subaward Budget Attachment(s) Form.

Select a budget to add from the dropdown list:

Please select a budget type ▼ [+ Add Subaward Budget](#)

Maximum of 30 Subawards

Filter Table 1 Results   < 1 of 1 >

Budget Type ^	Subaward	Organization	Funds Requested(\$)
SF 424 Research and Related Subaward Budget ...	1	UNIVERSITY OF CALIFORNIA	\$0.00

[Cancel](#) [Save](#)

Click Save button

Section I - Outcomes

I.1 What were the outcomes of the award?

RPPR | Grant List | Rppr Menu | A Cover Page | B Accomplishments | C Products | D Participants | E Impact | G Special Reporting Req | **I Outcomes**

I. Outcomes ?

Tips & Notes:

For NIH Section I, Outcomes will be made **publicly available**, thus allowing recipients to provide the general public with a concise summary of the cumulative outcomes or findings of the project at the end of a competitive segment. For NIH awards the length should not exceed half a page. In addition, for the interim or final RPPR the summary of outcomes or findings of the award must be written in the following format:

- Is written for the general public in clear, concise, and comprehensible language;
- Is suitable for dissemination to the general public, as the information may be available electronically;
- Does not include proprietary, confidential information or trade secrets

Please refer to the following link for samples of acceptable project outcomes: https://grants.nih.gov/grants/rppr/sample_project_outcomes_RPPR.htm

Alert: Please save all changes before leaving the page.

Expand/Collapse All

▼ I.1 What were the outcomes of the award?

Outcomes of Award

8000 characters remaining.

Cancel Save

Click Save button

Complete and Submit RPPR

Once complete, click on the RPPR tab.

Click on the Check for Errors button. If there are any errors, they must be corrected. Be certain to save the changes. Once there are no more errors,

- [Submit to submit directly to NIH](#) (default) OR
- [Click the Route to Next Reviewer button to route to Contact Administrator in ORA](#) (only required if 25% or more reduction of effort for Senior/Key Personnel).

1. Submit to Sponsor
 - a. Click the three-dot ellipsis icon and select Submit.

RPPR Menu ?

RPPR

Award Number	Program Director(PD)/Principal Investigator(PI)	Due Date	Current Reviewer	Status
5R01CA200000-05	BROWN, JAN	12/15/2021	Baum, Ann	Reviewer Work in Progress

Institution	Project Title
UNIVERSITY OF CA	Glioblastoma

- Edit RPPR
- Check for Errors
- View RPPR as PDF
- View Routing History
- Route to Next Reviewer
- Submit**

[Cancel](#)

- b. Once it has been submitted to the sponsor, you will see the status as “submitted to Agency”

RPPR Menu ?

The RPPR has been successfully submitted to PHS. X

RPPR

Award Number	Program Director(PD)/Principal Investigator(PI)	Due Date	Current Reviewer	Status
5R01DE200000-05	Gind, Siltu	06/15/2022	Agency	Submitted to Agency

Institution	Project Title
UNIVERSITY OF LIFOR	Oral Cancer Therapy

[Cancel](#)

2. Route to Next Reviewer

- a. Click the three-dot ellipsis icon and select Route to Next Reviewer.

RPPR Menu ?

RPPR

Award Number	Program Director(PD)/Principal Investigator(PI)	Due Date	Current Reviewer	Status
5R01CA200000-05	BROWN, JAN	12/15/2021	BROWN, JAN	Reviewer Work in Progress

Institution	Project Title
UNIVERSITY OF CA	Glioblastoma

- Edit RPPR
- Check for Errors
- View RPPR as PDF
- View Routing History
- Route to Next Reviewer**
- Submit

[Cancel](#)

- b. Select a reviewer from the Next Reviewer drop-down. You will be able to select your contract administrator.

Route RPPR to Next Reviewer ? X

Next Reviewer:
BAUM, ANN [SO] ▼

Comments:
Ready for Review

I certify that the statements herein are true, complete and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. As PD/PI, I agree to accept responsibility for the scientific conduct of the project and to provide the required progress reports if a grant is awarded as a result of this submission.

Close **Route to Next Reviewer**

- c. Click Route to Next Reviewer button

If you do not have access to Submit to NIH directly, please contact or Contract Administrator and/or email oraera@umd.edu to request this access.