Annotated Form Set for NIH Grant Applications: FORMS-F Series

Grant applications to NIH for due dates on/after May 25, 2020 must use application form packages with a "FORMS-F" Competition ID.

NIH application form packages include a subset of the forms included in this resource. You only need to complete the forms provided to you with a specific funding opportunity announcement (FOA).

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PHS 398 Career Development Award Supplemental Form	 Updated Expiration Date Added new attachment titled "Description of Candidate's Contribution to Program Goals" to the Environment and Institutional Commitment to Candidate Section Renumbered form fields, as needed 	23
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PHS Fellowship Supplemental Form	 Updated Expiration Date Added new attachment titled "Description of Candidate's Contribution to Program Goals" to the Institutional Environment and Commitment to Training Section Renumbered form fields, as needed 	26

SBIR/STTR Information	 Updated Expiration Date Added Phase IIC as an Application Type option Note: "Phase IIC" was added to meet the needs of another federal agency; NIH has no plans to allow this option 	29
PHS Human subjects and Clinical Trials Information	 Updated Expiration Date Reworked landing page to allow an answer and supporting explanation for the question "Does any of the proposed research in the application involve human specimens and/or data?" regardless of answer to human subjects involvement question (previously only available if human subjects involvement was no) Study record changes Defaulted Clinical Trial Questionnaire question "1.4.a Does the study involve human participants?" to Yes, since study records are only available when the answer to the "Are Human Subjects Involved?" question on the R&R Other Project Information form is Yes Separated "Inclusion of Women, Minorities, and Children" attachment into two attachments — "Inclusion of Individuals Across the Lifespan" and "Inclusion of Women and Minorities" Renamed "Enrollment of First Subject" field to "Enrollment of First Participant" Added "Inclusion Enrollment Report Title" field to the Inclusion Enrollment Report Removed "Brief Summary" attachment Renamed "Narrative Study Description" attachment to "Detailed Description" Added new question and checkbox — "Is this an applicable clinical trial under FDAAA?" Renumbered form fields, as needed 	31
PHS Assignment Request Form	 Updated Expiration Date Clarified instruction text displayed on form Changed several field labels Removed fields Do Not Assign to Awarding Components Do Not Assign to Study Sections Added "Rationale for assignment suggestions" text box 	38

Notes:

- The funding opportunity announcement, notices in the NIH Guide, and the application guide define the official application requirements. This resource is meant to complement, not replace, those documents.
- The actual display of the forms depends on your submission method (ASSIST, system-to-system solution, or Workspace). The same form content requirements apply regardless of submission method.
- Registration in multiple systems is required prior to submission, see How to Apply Application Guide.

OMB Number: 4040-0001 Expiration Date: 12/31/2022 APPLICATION FOR FEDERAL ASSISTANCE 3. DATE RECEIVED BY STATE State Application Identifier SF 424 (R&R) If New (box 8), leave blank. If Revision/ Use Application for first submission Resubmission/ Renewal (box 8), use 1. TYPE OF SUBMISSION attempt for due date. 4. a. Federal Identifier institute and serial # of previous NIH grant/application # (e.g., CA987654 from Pre-application Application Changed/Corrected Application b. Agency Routing Identifier 1R01CA987654-01). 2. DATE SUBMITTED Applicant Identifier For Notices of Special Interest, include Use Changed/Corrected when Do not use Pre-application unless c. Previous Grants.gov notice number (e.g., NOT-IC-FY-XXX). submitting again to Grants.gov specifically noted in FOA. Tracking ID If Changed/Corrected (box 1), provide for a due date (e.g., to correct 5. APPLICANT INFORMATION **Organizational DUNS:** previous Grants.gov tracking #. (e.g., eRA identified errors/warnings.) GRANT12345678). Legal Name: Division: Department: Must match DUNS used for System for Award Street1: Management (SAM), Grants.gov and eRA Commons registrations. Must be 9 or 13 digits; no Street2: letters or special characters. County / Parish: City: State: Province: Must provide zip+4 for ZIP / Postal Code: Country: USA: UNITED STATES all zip codes. Person to be contacted on matters involving this application Prefix: First Name: Middle Name: Suffix: Last Name: Position/Title Street1: Street2: County / Parish: City: Province: State: Country: ZIP / Postal Code: USA: UNITED STATES Phone Number: Fax Number: Contact e-mail is required by NIH. If not included, or improperly formatted, the AOR e-mail provided in item 19 will be used. Email: 6. EMPLOYER IDENTIFICATION (EIN) or (TIN): Non-US organizations use 444444444. 7. TYPE OF APPLICANT: Do not use these Small Business Other (Specify): Organization Type checkboxes. **Small Business Organization Type** Women Owned Socially and Economically Disadvantaged 🗲 NIH/CDC/FDA use SAM data to See application 8. TYPE OF APPLICATION: f Revision, mark appropriate box(es). gather this information. guide for definitions. New Resubmission A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Renewal Continuation Revision E. Other (specify): Is this application being submitted to other agencies? What other Agencies? 9. NAME OF FEDERAL AGENCY: 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: TITLE: CFDA is also referred to as Assistance Listing Number (ALN). NIH will assign CFDA/ALN post-submission. 11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: If Revision (box 8), provide exact title (including punctuation and spacing) as provided for awarded grant. Limited to 200 characters. 12. PROPOSED PROJECT: 13. CONGRESSIONAL DISTRICT OF APPLICANT Start Date **Ending Date** Format: 2 character state abbreviation - 3 character District number (e.g., CA-005). Use 00-000 if outside the US. See application guide for additional details See Key Dates section of announcement. Start date is an estimate; typically at least nine months after submission. Project period should not exceed what is allowed in announcement.

	DR CONTACT INFORMATION
Prefix: First Name:	Middle Name:
	name should match name on file for Suffix:
	rovided in the Credential field of the yearson Profile (Expanded) form.
Organization Name:	
Department:	Division:
Street1:	
Street2:	
City:	County / Parish:
State:	Province:
Country: USA: UNITED STATES	ZIP / Postal Code:
Phone Number:	Fax Number:
Email:	
15. ESTIMATED PROJECT FUNDING Manually enter estimated project funding am	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?
, , , ,	a, YES THIS PREAPPLICATION/APPLICATION WAS MADE
a. Total Federal Funds Requested	AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:
b. Total Non-Federal Funds	DATE:
c. Total Federal & Non-Federal Funds	b. NO PROGRAM IS NOT COVERED BY E.O. 12372; OR
d. Estimated Program Income	PROGRAM HAS NOT BEEN SELECTED BY STATE FOR
	REVIEW
	atements contained in the list of certifications* and (2) that the statements herein are vledge. I also provide the required assurances * and agree to comply with any resulting
terms if I accept an award. I am aware that any fals	se, fictitious. or fraudulent statements or claims may subject me to criminal, civil, or
I agree Req	the NIH Grants Policy Statement section 4.1 Public Policy
	quirements and Objectives for more information. ere you may obtain this list, is contained in the announcement or agency specific instructions.
18. SFLLL (Disclosure of Lobbying Activities) or oth	
18. SFLLL (Disclosure of Lobbying Activities) or oth	
	her Explanatory Documentation
18. SFLLL (Disclosure of Lobbying Activities) or oth 19. Authorized Representative Prefix: First Name:	her Explanatory Documentation
19. Authorized Representative	her Explanatory Documentation Add Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name:	her Explanatory Documentation Add Attachment Delete Attachment View Attachment Middle Name: Suffix: Authorized Organization Representative
19. Authorized Representative Prefix: First Name: Last Name: Position/Title:	her Explanatory Documentation Add Attachment Delete Attachment View Attachment Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization:	Add Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Position/Title: Organization: Department:	Add Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1:	Add Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2:	Add Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1:	Add Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State:	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Organization: Department: Street1: Street2: City: State: Country: USA: UNITED STATES	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State:	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State: Country: USA: UNITED STATES Phone Number: Email:	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State: Country: USA: UNITED STATES Phone Number:	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State: Country: USA: UNITED STATES Phone Number: Email:	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State: Country: USA: UNITED STATES Phone Number: Email:	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State: Country: USA: UNITED STATES Phone Number: Email: Signature of Authorized Represent	Add Attachment Delete Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name: Last Name: Position/Title: Organization: Department: Street1: Street2: City: State: Country: USA: UNITED STATES Phone Number: Email: Signature of Authorized Represent assemble assemble	Add Attachment Delete Attachment Delete Attachment View Attachment

PHS 398 Cover Page Supplement

OMB Number: 0925-0001 Expiration Date: 02/28/2023

1. Vertebrate Animals Section			Analysis required if Vertebrate Animals Hand is Vertebrate
Are vertebrate animals euthanized?	Yes	☐ No	Answer required if Vertebrate Animals Used is Yes on the R&R Other Project Information form.
If "Yes" to euthanasia			
Is method consistent with American Veterinary Medical Association (AVMA) guidelines?	Yes	☐ No	
If "No" to AVMA guidelines, describe method and provide scientific justification			red if euthanasia is NOT consistent with ines. Up to 1000 characters.
2. *Program Income Section			
*Is program income anticipated during the periods f	or which the gra	ant support is i	requested?
Yes No			
If you checked "yes" above (indicating that program source(s). Otherwise, leave this section blank.	income is antic	cipated), then	use the format below to reflect the amount and
*Budget Period *Anticipated Amount (\$)			*Source(s)
[Up to	150 characte	rs.	
Form accommodates up to 10 budg	et periods. Th	e number of	program income budget periods
must be less than or equal to the nu			
3. Human Embryonic Stem Cells Section	1		
*Does the proposed project involve human embryonic	stem cells?		Yes No
			ation number of the specific cell line(s) from the following list: referenced at this time, check the box indicating that one from
Specific stem of	cell line cannot b	oe referenced	at this time. One from the registry will be used.
Cell Line(s) (Example: 0004):			
Error if provided human emb http://stemcells.nih.gov/rese Registration Number (e.g., 0	arch/registry/ a	at time of sul	omission. Use NIH
4. Human Fetal Tissue Section			
*Does the proposed project involve human fetal tissue	obtained from	elective aborti	ons? Yes No No
If "yes" then provide the HFT Compliance Assurance			
Required if Yes. Cannot be included if No	Add Attachme	Delete Att	achment View Attachment
If "yes" then provide the HFT Sample IRB Consent Fo	orm		
Required if Yes. Cannot be included if No	Add Attachme	ent Delete Att	achment View Attachment

PHS 398 Cover Page Supplement

5. Inventions and Patents Section (for Renewal applications)
*Inventions and Patents: Yes No No
If "Yes" then answer the following:
*Previously Reported: Yes No No
6. Change of Investigator/Change of Institution Section
Change of Project Director/Principal Investigator Change of PD/PI is not allowed for Revision or Career Development (K) applications.
Name of former Project Director/Principal Investigator:
Prefix:
*First Name:
Middle Name:
*Last Name: If change of PD/PI box is checked, you must provide the last name of the former PD/PI.
Suffix:
Change of Grantee Institution *Name of former institution: Training grant applications.

RESEARCH & RELATED Other Project Information OMB Number: 4040-0001
If Human Subjects = Yes, additional information may be required Expiration Date: 12/31/2022
on the PHS Human Subjects and Clinical Trials Information form. Only answer Yes if all the proposed research.
1.a. If YES to Human Subjects Only answer Yes if all the proposed research human subject studies are exempt.
Is the Project Exempt from Federal regulations? No If multiple study records are included, enter all
If yes, check appropriate exemption number.
If no, is the IRB review Pending? Yes No IRB Approval Date is not required at time of submission, but may be
IRB Approval Date: requested later in the pre-award process as Just-In-Time data. Date cannot be in the future.
Human Subject Assurance Number: If Human Subjects = Yes, enter the text 'None' or the approved Federalwide
Assurance (FWA) number on file with OHRP. Enter the 8-digit number only. If Vertebrate Animals = Yes, additional attachments are
2.a. If YES to Vertebrate Animals required in the PHS 398 Research Plan or equivalent form.
Is the IACUC review Pending? Yes No IACUC Approval Date is not required at time of submission, but may be requested
IACUC Approval Date: later in the pre-award process as Just-In-Time data. Date cannot be in the future.
Animal Welfare Assurance Number: (OLAW)-approved Animal Welfare Assurance Number.
3. Is proprietary/privileged information included in the application? Yes No
I.a. Does this Project Have an Actual or Potential Impact - positive or negative - on the environment?
l.b. If yes, please explain: If 4a is Yes, then 4b is required. Up to 55 characters.
I.c. If this project has an actual or potential impact on the environment, has an exemption been authorized or an environmental assessment (EA) or environmental impact statement (EIS) been performed?
I.d. If yes, please explain: If 4c is Yes, then 4d is required. Up to 55 characters.
5. Is the research performance site designated, or eligible to be designated, as a historic place? Yes No
5.a. If yes, please explain: If 5 is Yes, then 5a is required. Up to 55 characters.
6. Does this project involve activities outside of the United States or partnerships with international collaborators? Yes No
S.a. If yes, identify countries: If 6 is Yes, then a list of countries is required in 6a. Abbreviations can be used. Up to 55 characters.
S.b. Optional Explanation: Up to 55 characters.
Succinct project summary of proposed work. Typically 30 lines or less; system will give error if over 1 page. If awarded this information becomes public. Do not include proprietary or confidential information.
Typically 2-3 sentence statement of public health relevance; system will give error if over 1 page.
Bibliography & References Cited Required unless otherwise noted in opportunity. Not system enforced. It View Attachment
0. Facilities & Other Resources Required unless otherwise noted in opportunity. Limited system enforcement.
1. Equipment Required unless otherwise noted in opportunity. Limited system enforcement.
2. Other Attachments
Only provide Other Attachments when requested in the funding opportunity announcement, notice of special interest or application guide. If provided, follow any guidance regarding attachment filenames.
Field accommodates multiple attachments.

OMB Number: 4040-0010 Expiration Date: 12/31/2022

Project/Performance Site Location(s)

Project/Performance Site Primary Locat			ndividual, and not on behalf or other type of organization	
Organization Name:	DO NOT check t	oox. NIH only ac	ccepts applications from	registered organizations.
DUNS Number:	S required and enforced by N	IH. Must be 9 o	r 13 digits; no letters or	special characters.
* Street1:				
Street2:				
* City:		County:		
* State:				
Province:				
* Country: USA: UNITED STATES				
* ZIP / Postal Code:		* Project/ Perfo	ormance Site Congressiona	al District:
	n-primary sites. Helps facilitate cessing, so include if you have	ment, academia, c	sites. Provide a list of each site in the Faciliti attachment on the R& form. Describe any co	ites, including any foreign resources available from ies & Other Resources R Other Project Information onsortium/contractual Consortium/Contractual ment on the PHS 398
* ZIP / Postal Code:		* Project/ Perfo	ormance Site Congressiona	al District:
include any sites over 300.	o 300 sites. Use the Additional . See Additional Performance	Site Format pag		View Attachment

OMB Number: 4040-0001 Expiration Date: 12/31/2022

RESEARCH & RELATED Senior/Key Person Profile (Expanded)

PROFILE - Project Director/Principal Investigator				
Prefix: Middle Name:				
* Last Name: Suffix:				
Position/Title: Department:				
Organization Name: Division:				
* Street1: Organization Name required by NIH for all Sr/Key entries. This information is used by NIH staff to determine potential review conflicts of interest.				
Street2:				
* City: County/ Parish:				
* State: Province:				
* Country: USA: UNITED STATES * Zip / Postal Code:				
* Phone Number: VALID ERA COMMONS USERNAME MUST BE SUPPLIED. Contact PD/PI must be affiliated in Commons with applicant organization. Commons account designated on this form should not have				
* E-Mail: both the PI and SO roles (if PD/PI also serves as SO, use a separate account for SO functions).				
Credential, e.g., agency login: ORCID iD must be associated with PD/PI eRA Commons Personal Profile of Fellowship and Care				
* Project Role: PD/PI Development applications. Recommended for all.				
Project Role will default to PD/PI and must remain PD/PI (do not edit - we string match).				
http://derente.pip.gov/grante/forme/hige/eath htm				
Attach Biographical Sketch				
Attach Current & Pending Support Only provide Current & Pending Support if specifically requested in FOA. May be requested later in pre-award process as Just-In-Time data.				
PROFILE - Senior/Key Person 1				
Prefix: * First Name: Middle Name:				
* Last Name: Suffix:				
Position/Title: Department:				
Organization Name: Division:				
* Street1: Organization Name required by NIH for all Sr/Key entries. This information is				
Street2: used by NIH staff to determine potential review conflicts of interest.				
* City: County/ Parish:				
* State: Province:				
* Country: USA: UNITED STATES * Zip / Postal Code:				
* Phone Number: Fax Number:				
* E-Mail: For multiple PD/PI, you must use the PD/PI role, provide the eRA Commons username in the Credential				
field for all PD/PIs, and include a Multiple PD/PI Leadership Plan on the PHS 398 Research Plan form. Credential, e.g., agency login: Targeting January 25, 2022 due dates, Credentials required for all Sr/Key (NOT-OD-21-109)				
* Project Role: Other Project Role Category:				
Degree Type:				
Degree Year: Required. Limited to 5 pages. Format page, instructions and samples:				
Attach Biographical Sketch http://grants.nih.gov/grants/forms/biosketch.htm				
Attach Current & Pending Support Add Attachment Delete Attachment View Attachment				
Delete Entry Can collect data for 100 Sr/Key personnel (including PD/PI). Option to provide attachment for additional Sr/Key info is available after the 100 entries are made. See				
To ensure proper per Reader, and reopen rooms/additional-senior-key-person-profile.htm. Additional Senior/Key Person Profiles format page at: https://grants.nih.gov/grants/ application, close the Adobe rooms/additional-senior-key-person-profile.htm.				

R&R Budget form must be used if the application requests >\$250K in any budget period, is submitted by a foreign institution, or proposes the use of null	unian letal tissue from elective abortions.
Provide DUNS for the organization whose budget is reflected on this form. RESEARCH & RELATED BUDGET - Budget Period 1	OMB Number: 4040-0001 Expiration Date: 12/31/2022
ORGANIZATIONAL DUNS: Enter name of Organization:	
Budget Type: Subaward/Consortium Budget Period: 1 Start Date: End Date	
A. Senior/Key Person Type of Project (unless multi-project application). Every Sr/Key listed must have measurable effort in Months or a combination of Academic and Summer	n either Calendar er Months.
PD/PI must be listed as a Sr/Key with measurable effort in every budget period. Months Requested	Fringe Funds
Prefix First Middle Last Suffix Base Salary (\$) Cal. Acad. Sum. Salary (\$) B	Benefits (\$) Requested (\$)
Project Role: PD/PI Base Salary can be left blank for submission, but is required prior to award. Role must be PD/PI for the PD/PI (enter carefully eRA will look for exact string match to PD/PI). Add Attachment Delete Attachment View Attachment View Attachment Total Funds requested for Key Persons in the automatical senior/ Key Persons in the automatical senior/ B. Other Personnel Aggregate information should be provided in section B and explained in Budget Justification.	
Number of Requested Frir	ringe Funds efits (\$) Requested (\$)
Post Doctoral Associates	
Graduate Students	
Undergraduate Students	
Secretarial/Clerical	
You can name up to 6 additional Project Role categories. Once data for the first user-defined Project Role is entered, you will have the add another. If you run out of additional categories combine categories in a single row and explain what was included in the Budget of the support of the	
Total Number Other Personnel Total Other	er Personnel
Total Salary, Wages and Fringe Benef	efits (A+B)

C. Equipment Description List items and dollar amount for each item exceeding \$5,000 Funds Requested (\$) **Equipment item** Once equipment data is entered, you will be able to add up to 9 more rows to this section for a total of 10 equipment items. **Additional Equipment:** Add Attachment **Delete Attachment** View Attachment Total funds requested for all equipment listed in the attached file **Total Equipment** D. Travel Funds Requested (\$) Domestic Travel Costs (Incl. Canada, Mexico and U.S. Possessions) Foreign Travel Costs **Total Travel Cost** E. Participant/Trainee Support Costs Funds Requested (\$) Tuition/Fees/Health Insurance Only complete this section if requested to do so in the funding opportunity announcement. Stipends Travel Subsistence Other

Number of Participants/Trainees

Total Participant/Trainee Support Costs

F. Other Direct Costs	Funds Requested (\$)
Materials and Supplies	
2. Publication Costs	
3. Consultant Services	
4. ADP/Computer Services	Subaward/Consortium/Contractural
5. Subawards/Consortium/Contractual Costs	Costs are not pre-populated. Include
6. Equipment or Facility Rental/User Fees	both Direct and Indirect costs.
7. Alterations and Renovations	
Examples of possible uses: Tuition Remission; Technical Assistance; Patient Care Costs 9. If proposing the use of human fetal tissue from elective abortions, you must include a "Hu Fetal Tissue Costs" item (if no cost incurred, enter 0). Type the string as requested (witho quotation marks). Systems will only pick up an exact match to the letters and spacing of the string (not case specific). The line item cannot be combined with any "Other" costs.	uman Dut
G. Direct Costs	Funds Requested (\$)
Indirect Cost Type Indirect Cost Rate (%) Indirect Cost Base Total Indirect Cost Agency Name, POC Name, and POC Phone Number)	
. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G	+ H)
I. Fee	Funds Requested (\$)
K. Total Costs and Fee	Funds Requested (\$)
Total Costs and Fee (I Budget Justification	I + J)
Only attach one file.) Add Attachment Delete A	Attachment View Attachment
Budget Justification is required and must cover all budget periods.	

RESEARCH & RELATED BUDGET - Cumulative Budget

Cumulative Budget is system generated based on budget period data provided.

	Tota	ıls (\$)	
Section A, Senior/Key Person			
Section B, Other Personnel			
Total Number Other Personnel			
Total Salary, Wages and Fringe Benefits (A+B)			
Section C, Equipment			
Section D, Travel			
1. Domestic			
2. Foreign			
Section E, Participant/Trainee Support Costs			
1. Tuition/Fees/Health Insurance			
2. Stipends			
3. Travel			
4. Subsistence			
5. Other			
6. Number of Participants/Trainees			
Section F, Other Direct Costs			
1. Materials and Supplies			
2. Publication Costs			
3. Consultant Services			
4. ADP/Computer Services			
5. Subawards/Consortium/Contractual Costs			
6. Equipment or Facility Rental/User Fees			
7. Alterations and Renovations			
8. Other 1			
9. Other 2			
10. Other 3			
Section G, Direct Costs (A thru F)			
Section H, Indirect Costs			
Section I, Total Direct and Indirect Costs (G + H)			
Section J, Fee			
Section K. Total Costs and Fee (I + J)			

The actual look of this form will vary based on your submission method. In ASSIST, use the Add Optional Form action to add the R&R Subaward Budget tab to your application.

R&R SUBAWARD BUDGET ATTACHMENT(S) FORM

Instructions: On this form, you will attach the R&R Subaward Budget files for your grant application. Complete the subawardee budget(s) in accordance with the R&R budget instructions. Please remember that any files you attach must be a PDF document.

Click here to extract the R&R Subaward Budget Attachment

Important: Please attach your subawardee budget file(s) with the file name of the subawardee organization. Each file name must be unique.

1) Please attach Attachment 1	Add Attachment	Delete Attachment	Viev	w Attachment
2) Please attach Attachment 2	Add Attachment	Delete Attachment	Viev	w Attachment
3) Please attach Attachment 3	Add Attachment	Delete Attachment	Viev	w Attachment
4) Please attach Atta The sum of all subaward budgets (e.g., those attached separately on this form and those provided as part of the budget justification), must be included in Line F.5 Subawards/Consortium/			v Attachment	
				v Attachment
6) Please attach Atta	roud burdensto, burdensto 04 a	مط الماريم طام مريم طام المعرد		v Attachment
7) Please attach Atta converted to PDF and included as part of the	rard budgets, budgets 5 ra ne Budget Justification of t	he parent budget in Se	ection	v Attachment
8) Please attach Atta K of the R&R Budget form. This form shoul	d only be used in conjunct	ion with the R&R Bud	get	v Attachment
9) Please attach Atta				v Attachment
10) Please attach Att Do not include the Subaward Budget Attac	hment form with applicatio	ns that use the PHS 3	98	v Attachment
11) Please attach Att Modular Budget form.	7 lad 7 litaommoni	Doloto / titaoiiiiioiit	V 10 1	v Attachment
12) Please attach Attachment 12	Add Attachment	Delete Attachment	Viev	w Attachment
13) Please attach Attachment 13	Add Attachment	Delete Attachment	Viev	w Attachment
14) Please attach Attachment 14	Add Attachment	Delete Attachment	Viev	w Attachment
15) Please attach Attachment 15	Add Attachment	Delete Attachment	Viev	w Attachment
16) Please attach Attachment 16 Add Attachment Delete Attachment View Attachmen				
17) Please attach Attachment 17 Add Attachment Delete Attachment View Attachment				
18) Please attach Attachment 18 Add Attachment Delete Attachment View Attachment				w Attachment
19) Please attach Attachment 19 Add Attachment Delete Attachment View Attachment			w Attachment	
20) Please attach Attachment 20	Add Attachment	Delete Attachment	Viev	w Attachment
21) Please attach Attachment 21	Add Attachment	Delete Attachment	Viev	w Attachment
22) Please attach Attachment 22	Add Attachment	Delete Attachment	Viev	w Attachment
23) Please attach Attachment 23	Add Attachment	Delete Attachment	Viev	w Attachment
24) Please attach Attachment 24	Add Attachment	Delete Attachment	Viev	w Attachment
25) Please attach Attachment 25	Add Attachment	Delete Attachment	Viev	w Attachment
26) Please attach Attachment 26	Add Attachment	Delete Attachment	Viev	w Attachment
27) Please attach Attachment 27	Add Attachment	Delete Attachment	Viev	w Attachment
28) Please attach Attachment 28	Add Attachment	Delete Attachment	Viev	w Attachment
29) Please attach Attachment 29	Add Attachment	Delete Attachment	Viev	w Attachment
30) Please attach Attachment 30	Add Attachment	Delete Attachment	Viev	w Attachment

OMB Number: 4040-0001

Expiration Date: 12/31/2022

The PHS 398 Modular Budget form cannot be used if the application requests >\$250K in direct costs in any budget period, is submitted by a foreign institution, or proposes the use of human fetal tissue from elective abortions.

PHS 398 Modular Budget

OMB Number: 0925-0001 Expiration Date: 02/28/2023

Bud	get Period: 1 Form allows for up to 5 Budget Periods.
Start Date:	End Date:
A. Direct Costs	Funds Requested (\$)
Direct costs requested must be \$250K or less per period	
use Modular Budget form. Request in "modules" of \$25K.	Total Pire at Ocata
Some grant programs have limits on Total Direct Costs. (Check announcement.
B. Indirect (F&A) Costs Indirect (F&A) Type	Indirect (F&A)
Form allows for up to for four F&A entries.	
Cognizant Agency (Agency Name, POC Name and Phone Number	
Indirect (F&A) Rate Agreement Date	Total Indirect (F&A) Costs
C. Total Direct and Indirect (F&A) Costs (A + B)	Funds Requested (\$) 0.00
Cumulati	ve Budget Information System calculated.
1. Total Costs, Entire Project Period	
Section A, Total Direct Cost less Consortium Indirect (F8	A) for Entire Project Period \$ 0.00
Section A, Total Consortium Indirect (F&A) for Entire Pro	ject Period \$
Section A, Total Direct Costs for Entire Project Period	\$ 0.00
Section B, Total Indirect (F&A) Costs for Entire Project P	eriod \$
Section C, Total Direct and Indirect (F&A) Costs (A+B) for	r Entire Project Period \$ 0.00
2. Budget Justifications	
Personnel Justification	Add Attachment Delete Attachment View Attachment
Consortium Justification	Add Attachment Delete Attachment View Attachment
Additional Narrative Justification	Add Attachment Delete Attachment View Attachment

PHS 398 TRAINING BUDGET, Period 1

OMB Number: 0925-0001 Expiration Date: 02/28/2023

Product Towns DUNG				
rganizational DUNS: V Budget Type: Project Subaward/Consortium				
Organization Name: The end date for each budget period must be later than the budget start date and less than or equal to the proposed				
tart Date: End Date: End Date: project end date listed on the SF				
A. Stipends, Tuition/Fees For New and Resubmission applications, the first budget period start date listed on the SF 424 (R&R) cover. The start date in subs	art date must match the			
Number of Trainees				
Full Short Error if information for Undergraduate Stipends Trainees is NOT provided for T34 Requested (\$)	Tuition/Fees Requested (\$)			
applications and if it IS provided for T15,	·			
Undergraduate: T32 or T35 applications. Number Per Stipend Level:				
First-Year/Soph. Junior/Senior				
Predoctoral: Single Degree Dual Degree Error if any Predoctoral or]			
Total Predoctoral Postdoctoral information is				
Postdoctoral: Number Per Stipend Level:				
Number Per Superia Level. 0 1 2 3 4 5 6 7 Non-degree Non-degree				
Seeking				
Degree Seeking				
Total Total				
Postdoctoral Others If Number of Trainees data in provided then				
Other: If Number of Trainees data is provided then corresponding Stipends Requested data must	1			
also be provided and vice versa. Totals:				
Total Stipends + Tuition/Fees Requested				
B. Other Direct Costs	Funds Requested (\$)			
Trainee Travel				
Training Related Expenses	Warning if not provided.			
Total Direct Costs from R&R Budget Form (if applicable) Include sum of all attached Training	Must be manually entered			
Consortium Training Costs (if applicable) Subaward Budget forms.	>			
Total Other Direct Costs Requested				
C. Total Direct Costs Requested (A + B)				
D. Indirect (E&A) Costs				
Indirect (F&A) Indirect (F&A) Indirect (F&A) Type Rate (%) Base	Funds Requested (\$)			
1	1			
Indirect Cost Rate must be 8 for all Ts.				
2. Indist be 8 for all 18.				
Total Indirect (F&A) Costs Requested				
Total muliect (F&A) Costs Requested	F. Total Direct and Indirect (F&A) Costs Requested (C + D)			
E. Total Direct and Indirect (F&A) Costs Requested (C + D)				

PHS 398 TRAINING BUDGET, Cumulative Budget

Values are system calculated.

		Stipends Requested (\$)	Tuition/Fees Requested (\$)
Undergraduate	e: [
Predoctoral:	Single Degree		
	Dual Degree		
	Total Predoctoral		
Postdoctoral:	Non-Degree Seeking		
	Degree Seeking		
	Total Postdoctoral		
Other:			
	Totals:		
. Other Direct Trainee Trave	l		Funds Requested (\$
Trainee Trave Training Relat	l ed Expenses		
Trainee Trave Training Relat Total Direct Co	l ed Expenses osts from R&R Budget Form (if applicabl	le)	
Trainee Trave Training Relat Total Direct Co	l ed Expenses osts from R&R Budget Form (if applicabl aining Costs (if applicable)		
Trainee Trave Training Relat Total Direct Co Consortium Tr	ed Expenses osts from R&R Budget Form (if applicable) aining Costs (if applicable) Total Other	le) Direct Costs Requested	
Trainee Trave Training Relat Total Direct Co Consortium Tr	l ed Expenses osts from R&R Budget Form (if applicabl aining Costs (if applicable)		
Trainee Trave Training Relat Total Direct Consortium Tr	ed Expenses osts from R&R Budget Form (if applicable) aining Costs (if applicable) Total Other		

The actual look of this form will vary based on your submission method. In ASSIST, use the Add Optional Form action to add the Training Subaward Budget tab to your application.

TRAINING SUBAWARD BUDGET ATTACHMENT(S) FORM

Instructions:

This form allows you to attach a PHS 398 Training Budget form for each subaward/consortium associated with your application. Use the "Click here to extract the PHS 398 Training Subaward Attachment" button to extract a blank copy of the PHS 398 Training Budget form, complete the form in accordance with the agency instructions, and attach the completed form using one of the "Add Attachment" buttons.

Click here to extract the PHS 398 Training Subaward Attachment

Important:

Attach Training Subaward Budget forms, using the blocks below. Remember that the files you attach must be PHS 398 Training Budget PDF forms, which were previously extracted using the process outlined above. Attaching any other type of file may result in the inability to submit your application to Grants.gov.

Attach Training Subaward Budget 1	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 2	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 3	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 4	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 5	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 6	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 7	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 8	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 9	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 10	Add Attachment	Delete Attachment	View Attachment
Attach Training Su The sum of all training subaward budget forms (e.g., those a			View Attachment
Attach Training Su those provided as part of the budget justification), must be in Costs field in the Other Direct Costs (Section B) of the PHS			View Attachment
Attach Training Subaward Budget 13	Add Attachment	Delete Attachment	View Attachment
Attach Training Sulf submitting an application with >30 subaward budgets, but to PDF and included as part of the Budget Justification of the	lgets 31 and above e parent budget in	should be converte Section F of the PH	S /iew Attachment
Attach Training Su 398 Training Budget form.	, ,		/iew Attachment
Attach Training Subaward Budget 16	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 17	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 18	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 19	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 20	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 21	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 22	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 23	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 24	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 25	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 26	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 27	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 28	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 29	Add Attachment	Delete Attachment	View Attachment
Attach Training Subaward Budget 30	Add Attachment	Delete Attachment	View Attachment

OMB Number: 0925-0001

Expiration Date: 02/28/2023

Optional form in Overall component of multi-project applications only. Used to gather additional indirect cost information needed from the applicant organization to correctly calculate an application's indirect costs when entire components are led by collaborating organizations.

OMB Number: 0925-0001 Expiration Date: 02/28/2023

PHS Additional Indirect Costs - Budget Period 1

ORGANIZATIONAL DUNS:	Enter nam	e of Organization:			
Budget Type: Project	Subaward/Consortium	Budget Period	l: 1 * Start Da	ate:	* End Date:
Indirect Costs					
	tes. You can combine costs associate the same entry if the same indirect co	d with multiple		odirect Cost Base (\$)	Funds Requested (\$)
Budget Justification					
Only attach one file.)		Add Attachment Del	lete Attachment	View Attachment	
The Budget Justification sho	ould explain what is included in the incl	luded indirect cost informati	on.		

NIH Office of Extramural Research

PHS Additional Indirect Costs - Cumulative Budget

	Totals (\$)
	System calculated.
Indirect Costs	

OMB Number: 4040-0008 Expiration Date: 02/28/2022

BUDGET INFORMATION - Construction Programs

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs	tal Allowable Cost
Administrative and legal expenses	\$	\$	(Co	olumns a-b) are stem verified.
2. Land, structures, rights-of-way, appraisals, etc.	\$	\$	\$	
Relocation expenses and payments	\$	\$	\$	
Architectural and engineering fees	\$	\$	\$	
5. Other architectural and engineering fees	\$	\$	\$	
6. Project inspection fees	\$	\$	\$	
7. Site work	\$	\$	\$	
8. Demolition and removal	\$	\$	\$	
9. Construction	\$	\$	\$	
10. Equipment	\$	\$	\$	
11. Miscellaneous	\$	\$	\$	
12. SUBTOTAL (sum of lines 1-11)	\$	\$	\$	
13. Contingencies	\$	\$	\$	
14. SUBTOTAL	\$	\$	\$	
15. Project (program) income	\$	\$	\$	
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$	\$	\$	
	FEDERAL FUNDI	NG		
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share Enter the resulting Federal share.	are.) Enter eligible costs from line		\$	

PHS 398 Research Plan

OMB Number: 0925-0001 Expiration Date: 02/28/2023

Introduction	
Introduction to Application (for Resubmission and Revision applications)	Limited to 1 page (except R25 Resubmission can be 3 pages). Required for Resubmission and Revision applications.
Research Plan Section	
2. Specific Aims	Required (except DP1, DP2, DP4, R35, R50 and X02). Limited to 1 page.
3. *Research Strategy	Adhere to page limits specified in Application Guide and/or FOA. Typically 6 or 12 pages; a small number of FOAs will specify 30 pages.
4. Progress Report Publication List	Only allowed for Renewals and Resubmissions of renewals. Attachment
Other Research Plan Section	
5. Vertebrate Animals	Required for all apps. (except S10), if Vertebrate Animals is Yes on the Other Project Information form.
6. Select Agent Research	Add Attachment Delete Attachment View Attachment
7. Multiple PD/PI Leadership Plan	Required if more than one PD/PI is specified on R&R Sr/Key Person Profile form.
8. Consortium/Contractual Arrangements	Add Attachment Delete Attachment View Attachment
9. Letters of Support	Required for R36 applications. dd Attachment Delete Attachment View Attachment
10. Resource Sharing Plan(s)	Add Attachment Delete Attachment View Attachment
 Authentication of Key Biological and/or Chemical Resources 	Required if project involves key biological and/or chemical resources. Recommend 1 page. No system validation enforcement.
Appendix	
12. Appendix Add Attachments	Delete Attachments View Attachments
	attachments to circumvent page limits in other sections of
	ions will be withdrawn and not reviewed if they are material that are not specifically listed in notice NOT-as allowed or required.
Allows for up to 10 apperestrictions.	endices. See Application Guide and announcement for
	separately in the eRA Commons (not as part of the are accessible to appropriate agency staff and peer

PHS 398 Career Development Award Supplemental Form

OMB Number: 0925-0001 Expiration Date: M02/28/2023

Introduction				
Introduction to Application (for Resubmission and Revision applications)	Required for Resubmission and Revision a for New or Renewal applications. Limited t			
Candidate Section				
Candidate Information and Goals for Career Development	Required. This attachment and the Resear a combined total of 12 pages unless other			
Research Plan Section				
3. Specific Aims	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment		
4. * Research Strategy		ation and Goals for Career Development attachme unless otherwise stated in the announcement.		
Progress Report Publication List (for Renewal applications)		Add Attachment Delete Attachment View Attachment		
Training in the Responsible Conduct of Research	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment		
Other Candidate Information Sec	tion			
7. Candidate's Plan to Provide Mentoring	Required for K05 and K24. Do not include to K25, K76, K99, K99/R00. Limited to 6 page	lacinient		
Mentor, Co-Mentor, Consultant, (Collaborators Section			
Plans and Statements of Mentor and Co- Mentor(s)	Required for K01, K08, K18, K23, K25, K7 if not included for K07 or K22. Limited to 6			
Letters of Support from Collaborators, Contributors, and Consultants	Limited to 6 pages.	Add Attachment Delete Attachment View Attachment		
Environment and Institutional Co	ommitment to Candidate Section			
10. Description of Institutional Environment	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment		
Institutional Commitment to Candidate's Research Career Development	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment		
12. Description of Candidate's Contribution to Program Goals	Required for diversity-related funding opp	portunity announcements only. View Attachment		
Other Research Plan Sections				
-	Described if Vertebrate Animals Head is V	and the DOD Other Drainet Information forms		
13. Vertebrate Animals	Required if Vertebrate Animais Used is Ye	es on the R&R Other Project Information form.		
14. Select Agent Research		Add Attachment Delete Attachment View Attachment		
15. Consortium/Contractual Arrangements		Add Attachment Delete Attachment View Attachment		
16. Resource Sharing		Add Attachment Delete Attachment View Attachment		
17. Authentication of Key Biological and/or Chemical Resources	Required if project involves key biological a No system validation enforcement.	and/or chemical resources.		

PHS 398 Career Development Award Supplemental Form DO NOT use Appendix attachments to circumvent page limits in other sections of the application. Applications will be withdrawn and not reviewed if they are submitted with appendix material that are not specifically listed in notice NOT-OD-17-098 or the FOA as **Appendix** allowed or required. 18. Appendix Allows for up to 10 appendices. See Application Guide and announcement for restrictions. Appendices are stored separately in the eRA Commons (not as part of the application image) and are accessible to appropriate agency staff and peer reviewers. * Citizenship No Yes 19. * U.S. Citizen or Non-Citizen National? Not allowed for K43. If no, you must select the single, most appropriate Non-U.S. Citizen option. If no, select most appropriate Non-U.S. Citizen option Not allowed for K43. With a Permanent U.S. Resident Visa Non-U.S. Citizen national with temporary U.S. Visa' is Not allowed for K43. With a Temporary U.S. Visa not typically a valid option, though it may be accepted for K99/R00 applications. Not Residing in the U.S. If you are a non-U.S. citizen with a temporary visa applying for an award that requires permanent residency status, and expect to be granted a permanent resident visa by the start date of the award, check here:

FORMS-F Series (Updated July 6, 2021)

Page 24

NIH Office of Extramural Research

PHS 398 Research Training Program Plan

OMB Number: 0925-0001 Expiration Date: 02/28/2023

Introduction	
Introduction to Application (for Resubmission and Revision applications)	Required for Resubmission applications; limited to 3 pages. Required for Revision applications; limited to 1 page. View Attachment
Training Program Section	
2. * Program Plan	Required. Limited to 25 pages. Add Attachment Delete Attachment View Attachment
Plan for Instruction in the Responsible Conduct of Research	Required. Limited to 3 pages. Add Attachment Delete Attachment View Attachment
Plan for Instruction in Methods for Enhancing Reproducibility	Required for institutional career development (K12, KL2, KM1) applications and institutional training (D43, Ts).
Multiple PD/PI Leadership Plan (if applicable)	Required when multiple Sr/Key entries with the role of PD/PI are included on the R&R Sr/Key Person form.
Progress Report (for Renewal applications)	Required for Renewal applications. Add Attachment Delete Attachment View Attachment
Faculty, Trainees and Training R	ecord Section
7. Participating Faculty Biosketches	Warning if not included. Add Attachment Delete Attachment View Attachment
8. Letters of Support	Add Attachment Delete Attachment View Attachment
9. Data Tables	Warning if not included. User defined bookmarks in this attachment are included with the bookmarks in the submitted application image in eRA Commons.
Other Training Program Section	
10. Vertebrate Animals	Required if Vertebrate Animals Used is Yes on the R&R Other Project Information form.
11. Select Agent Research	Add Attachment Delete Attachment View Attachment
12. Consortium/Contractual Arrangements	Add Attachment Delete Attachment View Attachment
Appendix	
13. Appendix Add Attachment	S Delete Attachments View Attachments
	ttachments to circumvent page limits in other sections of
	ons will be withdrawn and not reviewed if they are material that are not specifically listed in notice NOT-s allowed or required.
Allows for up to 10 apper restrictions.	ndices. See Application Guide and announcement for
	eparately in the eRA Commons (not as part of the re accessible to appropriate agency staff and peer

PHS Fellowship Supplemental Form

OMB Number: 0925-0001 Expiration Date: 02/28/2023

Introduction				
Introduction to Application (for Resubmission applications)	Required for Resubmission applications. Lin	Delete Attachment View Attachment		
Fellowship Applicant Section				
* Applicant's Background and Goals for Fellowship Training	Required. Limited to 6 pages.	Add Attachment Delete Attachment View Attachment		
Research Training Plan Section				
3. * Specific Aims	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment		
4. * Research Strategy	Required. Limited to 6 pages.	Add Attachment Delete Attachment View Attachment		
5. * Respective Contributions	Required. Limited to 6 pages.	Add Attachment Delete Attachment View Attachment		
6. * Selection of Sponsor and Institution	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment		
7. Progress Report Publication List (for Renewal applications)		Add Attachment Delete Attachment View Attachment		
* Training in the Responsible Conduct of Research	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment		
Sponsor(s), Collaborator(s), and Cons	sultant(s) Section			
9. Sponsor and Co-Sponsor Statements	Required. Limited to 6 pages.	Add Attachment Delete Attachment View Attachment		
10. Letters of Support from Collaborators, Contributors, and Consultants	Limited to 6 pages.	Add Attachment Delete Attachment View Attachment		
Institutional Environment and Commit	tment to Training Section			
Description of Institutional Environment and Commitment to Training	Required for F05, F30, F31, F32, F33, F37 Includes Additional Education Information			
12. Description of Candidate's Contribution to Program Goals	Required for diversity-related funding oppor	ortunity announcements only. Nent View Attachment		
Other Research Training Plan Section				
Vertebrate Animals				
The following item is taken from the Robert be made on the Research & Related Co		eated here for your reference. Any change to this item must		
	Are Vertebrate Animals Used? Yes	No		
13. Are vertebrate animals euthanized?	Yes No Answer required if Ver Other Project Information	rtebrate Animals Used is Yes on the R&R ition form.		
If "Yes" to euthanasia		_		
Is method consistent with American Vete Association (AVMA) guidelines?	erinary Medical Yes No			
If "No" to AVMA guidelines, describe metho	od and provide			
scientific justification	Up to 1000 characters.			
14. Vertebrate Animals	Required if Vertebrate Animals Used is	Yes on the R&R Other Project Information form.		

PHS Fellowship Supplemental Form

Other Research Training Plan Informa	tion			
15. Select Agent Research		Add Attachment	Delete Attachment	View Attachment
16. Resource Sharing Plan		Add Attachment	Delete Attachment	View Attachment
17. Authentication of Key Biological and/or Chemical Resources	Rigor & transparency changes for individua Until further notice, do not use this attachmorportunity announcement.			
Additional Information Section	opportunity announcement.			
18. Human Embryonic Stem Cells				
* Does the proposed project involve human er	mbryonic stem cells?			
	yonic stem cells, list below the registration number of the spe, if a specific stem cell line cannot be referenced at this time,			
Specific stem ce	ell line cannot be referenced at this time. One from the regist	try will be used.		
Cell Line(s):				
http://stemcells	ed human embryonic stem cell lines are not liste s.nih.gov/research/registry/ at time of submissic stration Number (e.g., 0004, 0005). Add up to 2	on.		
19. Alternate Phone Number:				
20. Degree Sought During Proposed Award:				
Degree:	If "other degree	", indicate type:	Expected Completio (MM/YYYY):	n Date
				Reset Entry
21. * Field of Training for Current Proposal:				
Enter appropriate 3-digit co	ode from drop-down list.			
00 ± 0 mm to Private white NPOA 0 mm	rt? Yes No			
22. * Current or Prior Kirschstein-NRSA Suppo If yes, identify current and prior Kirschstein				
* Level * Type	Start Date (if known) End Date (if known)	Grant Number (if	known)	
At least one entry is re	equired if 'Current Or Prior Kirschstein-NRSA S	unnort' is Ves		Reset Entry
Can provide up to 4 s		иррогі із тез.		
23. * Applications for Concurrent Support	Yes No			
If yes, describe in an attached file:	Limited to 1 page. Answer mu	st be No for F05	lete Attachment	View Attachment
24. * Citizenship:				
U.S. Citizen or Non-			must meet citize	
Non-U.S.Citizen Non-U.S. Citizen with te	With a Permanent U.S. Resident Vi		nts at time of awa submission.)	ard (not time of
U.S. Visa only required	for F05.			
If you are a non-U.S. citizen with a tem resident visa by the start date of the av	porary visa applying for an award that requires permanent reward, check here:	esidency status, and	expect to be granted	a permanent
25. Change of Sponsoring Institution	Name of Former Institution:			
25. Change of Sponsoring Institution	Required if 'Change of Sponsoring Ins	titution' box is c	hecked.	

PHS Fellowship Supplemental Form

Budget Section		
All Fellowship Applicants:		
26. * Tuition and Fees: None Requested	Funds Requested:	
	Year 1	
	Year 2	
	Year 3	
	Year 4	
	Year 5	
	Year 6 (when applicable)	
	Total Funds Requested:	
Senior Fellowship Applicants Only:		5
Fields in this section are required for F33.	Amount Academic Academic	Period Number of Months Reset Entry
27. Present Institutional Base Salary:		Reset Lifty
28. Stipends/Salary During First Year of Proposed Fello		
a. Federal Stipend Requested:	Amount Number o	r Months
b. Supplementation from Other Sources:	Amount Number of Type (e.g., sabbatical leave, salary) Source	To request Childcare Costs for first year enter Amount = \$2500, Months = 12, Type = 'Childcare Costs', and Source = `NIH'. For additional years, provide `Other Attachment' called `Childcare_Cost_Request.pdf' on the R&R Other Project Information form specifying requested amount and number of years
Appendix		requested (NOT-OD-21-074).
29. Appendix Add Attachm	nents Delete Attachments View Attachmer	nts
the application. Appli submitted with apper OD-17-098 or the FC Allows for up to 10 a restrictions.	dix attachments to circumvent page linications will be withdrawn and not review of the control o	ewed if they are sted in notice NOT- I announcement for ot as part of the

Form only included in small business funding opportunity announcements.

SBIR/STTR Information

OMB Number: 4040-0001

* A gonov to	which you are applyi	ng (coloct only one)				Expiration Date: 12/31/2022
	which you are applyi			Check HHS for all NIH, CDC, and FDA		
DOE	HHS	USDA	Other:	submissions.	_	
* SBC Contr	ol ID: Require	ed. (This 9 d	igit code is	obtained from the Small Business Administra	ation)	The 9-digit code is included in the registry filename received from SBA upon registration
* Program T	ype (select only one)					(e.g., SBC_123456789.pdf.)
SBIR	STTR	Must select SBIR	or STTR	(not Both).		
Both (Se	ee agency-specific inst	tructions to determine	whether a	particular agency allows a single submissior	for both	h SBIR and STTR)
* Application	า Type (select only or		SBIR only allowed ir	/ & only when Not valid for HHS (NIH, CDC, FDA).		Not valid for HHS (NIH, CDC, FDA).
Phase I	Phase II F	Fast-Track 💆 Di	irect Phase	II Phase IIA Phase IIB	PI	nase IIC
Comme	rcialization Readiness	Program (See agen	cy-specific	instructions to determine application type pa	rticipatio	On.) Check opportunity for
Phase I Let	ter of Intent Number:			nk. N/A for HHS (NIH, CDC, FDA) subm e users: Enter 0.	nissions	
* Agency To	opic/Subtopic:	Optional.				
Que	stions 1-7 mus	st be complet	ed by a	all SBIR and STTR Applicant	ts:	
Yes No	* 1a. Do you certify the opportunity announced	nat at the time of awa ement? Selection r	rd your org required. I	anization will meet the eligibility criteria for a Must meet SBIR/STTR eligibility require	small bu	usiness as defined in the funding at time of award (not submission).
	* 1b. Anticipated Nur	nber of personnel to b	oe employe	d at your organization at the time of award.		Required.
Yes No So		siness majority owne	d by ventur	re capital operating companies, hedge funds	, or priva	ate equity firms?
Yes	lection required.					
	* 1d. Is your small bu ection required.	ısiness a Faculty or S	tudent-Ow	ned entity?		
Yes		ation include subcontr	acts with F	ederal laboratories or any other Federal Gov	ernmen	t agencies?
No	_	e names of the Feder	ral laborato	ries/agencies:		
Selection required.				-		
		if Yes. Up to 250 cl clude if No.	haracters.			
	Carmotin	cidde ii 140.		J		
	* 2 Are you legated i	in a ULIPZana? To fi	ad out if you	ur business is in a HUBZone, use the mappir	a utility	provided by the Small Pusiness
Yes No Se		t its web site: http://wv			ig utility	provided by the Small Business
Yes		and development on f	the project	be performed in its entirety in the United Sta	tes?	
□ Nd Sele	ction f no, provide an	explanation in an atta	ached file.			
requ		Required if No	o. Cannot	include if Yes. d Attachment Delete	Attachm	ent View Attachment
Yes No				pal Investigator submitted proposals for esse al awards for essentially equivalent work?	entially e	quivalent work under other
Selection	* If yes, insert th	e names of the other	Federal ag	encies:		
required.						
		f Yes. Up to 250 ch	aracters.			
	Cannot inc	lude if No.				
Yes No				on does not result in an award, is the Govern none number and email address of the officia		
Selection	state-level economic	development organiz		may be interested in contacting you for furth		
required.	collaborations, invest	<u> </u>				
	* 7. Commercialization	on Plan: The following	g application	ns require a Commercialization Plan: Phase ercialization Plan in accordance with the age	I (DOE o	only), Phase II (all agencies),
	instructions.	(an agendes). Includ		d for Phase II, Direct Phase II, Phase II		
	* Attach File:	K		cialization Readiness Program applicat		

SBIR/STTR Information

	Annual only required for CDID applications							
SBIR-Sp	oecific Questions: Answers only required for SBIR applications.							
Questions question	s 8 and 9 apply only to SBIR applications. If you are submitting <u>ONLY</u> an STTR application, leave questions 8 and 9 blank and proceed to 10.							
Yes	Yes No * 8. Have you received SBIR Phase II awards from the Federal Government? If yes, provide a company commercialization history in accordance with agency-specific instructions using this attachment.							
	* Attach File: Add Attachment Delete Attachment View Attachment							
Yes No								
STTR-S	pecific Questions: Answers only required for STTR applications.							
Questions	s 10 - 12 apply only to STTR applications. If you are submitting <u>ONLY</u> an SBIR application, leave questions 10 - 12 blank.							
Yes	* 10. Please indicate whether the answer to BOTH of the following questions is TRUE:							
□ No	(1) Does the Project Director/Principal Investigator have a formal appointment or commitment either with the small husiness directly							
Yes No	* 11. In the joint research and development proposed in this project, does the small business perform at least 40% of the work and the research institution named in the application perform at least 30% of the work?							
	* 12. Provide DUNS Number of non-profit research partner for STTR.							
	Enter the DLINS or DLINS+4 number of the non-profit research partner for the STTP applicant							

PHS Human Subjects and Clinical Trials Information

OMB Number: 0925-0001 Expiration Date: 02/28/2023

Use of Human Specimens a	nd/or Data								
* Does any of the proposed	research in the appl	ication involve human s	pecimens and	d/or data	?	/es No	//	Answer require applications.	d for all
Provide an explanation for any use of human specimens and/or data not considered to be human subjects research. Only include attachment if proposed research uses human specimens and/or data not considered to be human subjects research.									
Please complete the human subj	ects section of the R	esearch & Related Othe	r Project Info	rmation f	orm prior to	completing this form	n.]
The following items are taken from the Research & Related Other Project Information form and displayed here for your reference. Any changes to these fields must be made on the Research & Related Other Project Information form and may impact the data items you are required to complete on this form.									
	Are Human Subjects	Involved?	Y	⁄es	☐ No			Information por	
	Is the Project Exemp	ot from Federal regulatio	ns? Y	⁄es	☐ No			from R&R Othe Information form	
	Exemption number:		1	2 [3 🗌 4	<u></u>	8		
If No to Human Subjects									•
Skip the rest of the PHS I	Human Subjects and	Clinical Trials Information	on Form.						
If Yes to Human Subjects				,		l vary based on solution, Grants.			
Add a record for each prop studies are those for which Studies. For delayed onse	there is no well defi	ned plan for human subj	ect involvem	ent at the	time of sub	omission, per agency	y policies	-	
Other Requested Informatio	n Only provi	de an Other Reque	atad Infor	motion	attachme	ant when enceifi	oolly ro	augusted in	
		g opportunity anno					cally re	equested iii	
	Click here to	o extract the Human	Subject Stu	idy Reco	ord Attachi	ment			
Study Record(s) Attach human subject study record	ds using unique filena	ames.							
	_								
1) Please attach Human Sub	ject Study 1				/	Add Attachment	Delete	e Attachment Vi	iew Attachment
Delayed Onset Study(ies)	answer No to h	Pelayed Onset Stud uman subjects que ject Information for	stion on	but wi	ill not sta	does NOT apply rt immediately (i can be grouped	.e., del	ayed start). Mul	
	Study Title		Anticipa Clinic Trial	cal		Jı	ustifica	tion	
Required and system enforced for each delayed onset study. Up to 600 characters. Study title must be unique within the application. First 150			Add Attachme				ete Atts		attachment
characters of title will show in application bookmark. If Anticipated Clinical Tria funding opportunity annot clinical trials. When multip in the same delayed onse is anticipated that any stu				comply with the NIH single Institute the NIH s			on to justificatio egarding how th single Institutior orior to initiating lan for the disse	n, must le study will nal Review any multi-site	

Cannot add a Study Record if you answer No to Human Subjects question on R&R Other Project Information form.

HS = Human Subjects CT = Clinical Trials

Study Record: PHS Human Subjects and Clinical Trials Information

Expiration Date: 02/28/2023 * Always required field Section 1 - Basic Information 1.1. * Study Title (each study title must be unique) Required and system enforced. Up to 600 characters. Study title must be unique within the application. First 150 characters of title will show in application bookmark. Answer required and system enforced. No Yes 1.2. * Is this Study Exempt from Federal Regulations? If Study Exempt is Yes, must provide 1 2 3 4 5 6 7 8 1.3. Exemption Number exemption number. Exemption must also be selected on Other Project Answers to questionnaire required and system enforced. 1.4. * Clinical Trial Questionnaire Information form. 1.4.a defaults to Yes and is not editable. If the answers to all four questions below are yes, this study meets the definition of a Clinical Trial. Yes 1.4.a. Does the study involve human participants? No If four questions are 1.4.b. Are the participants prospectively assigned to an intervention? Yes No all Yes AND FOA allows clinical trials, Yes No 1.4.c. Is the study designed to evaluate the effect of the intervention on the participants? then study will be No 1.4.d. Is the effect that will be evaluated a health-related biomedical or behavioral outcome? Yes flagged as a Clinical Trial (CT) study.* 1.5. Provide the ClinicalTrials.gov Identifier (e.g., NCT87654321) for this trial, if applicable Optional. Provide NCT# for this study, if available. Newly proposed studies do not need to be entered in ClinicalTrials.gov at time of application. If building on an existing study, enter NCT# for ancillary study (if available), not the parent study. Section 2 - Study Population Characteristics 2.1. Conditions or Focus of Study Required and system enforced unless exemption 4 is only exemption selected. Up to 20 conditions at 255 characters each. Required and system enforced unless Dropdown list: Years, exemption 4 is only exemption selected 2.2. Eligibility Criteria Dropdown list: Years, Months, Weeks, Days, or otherwise noted in opportunity. Months, Weeks, Days, Hours, Minutes, N/A Required and system enforced unless exemption 4 is only Hours, Minutes, N/A (No limit) exemption selected or otherwise noted in opportunity. (No limit) 2.3. Age Limits Minimum Age Maximum Age Required and system enforced unless exemption 4 is only 2.3.a. Inclusion of Individuals Across the Lifespan exemption selected. If "N/A (No Limit)" Required and system enforced unless exemption 4 is only selected, do not 2.4. Inclusion of Women and Minorities exemption selected. provide numerical min/ Required and system enforced unless exemption 4 is the 2.5. Recruitment and Retention Plan max age. only exemption selected or otherwise noted in opportunity. Required and system enforced unless exemption 4 is the 2.6. Recruitment Status only exemption selected or otherwise noted in opportunity. Required and system enforced for CT study unless 4 is the Attachment View Attachment 2.7. Study Timeline only exemption selected or otherwise noted in opportunity. 2.8. Enrollment of First Participant Enrollment of First Participant field is required and Dropdown list: system enforced unless exemption 4 is only Date: MM/DD/YYYY. Anticipated, exemption selected or using existing dataset. Actual 2.9. Inclusion Enrollment Report(s) Inclusion Enrollment Reports required and system Add Inclusion Enrollment Report enforced unless exemption 4 is only exemption selected or otherwise noted in opportunity. Up to 20 Inclusion Enrollment Reports can be added.

* Fellowship (F) and Career Development (K) applications to FOAs that do not allow clinical trials cannot propose independent clinical trial studies led by applicant PD/PI. However, proposing studies under the leadership of a sponsor/mentor that allows for clinical trials research experience is encouraged. Answering Yes to all four Clinical Trial Questionnaire questions will not flag the study as a clinical trial. These studies must include HS information, but will receive a system error if information is included in study fields in sections 4 or 5 of form.

OMB Number: 0925-0001

Inclusion Enrollment Report

1. * Inclusion Enrollment Report Title	
Required. Up to 600 characters.	
2. * Using an Existing Dataset or Resource Yes No	Answer required and system enforced.
	nswer required and system enforced. Do not mix domestic and foreign prollment data on the same inclusion enrollment report.
4. Enrollment Country(ies)	
Multi-select from list of countries.	
5. Enrollment Location(s)	
6. Comments	
Up to 500 characters.	

Planned

Planned enrollment information is required and system enforced when answer to "Using an Existing Dataset or Resource" question is No. System enforcement relaxed if Comment is provided.

	Ethnic Categories							
Racial Categories	Not Hispan	ic or Latino	Hispanic	Total				
	Female	Male	Female	Male				
American Indian/ Alaska Native	0	0	0	0	0			
Asian	0	0	0	0	0			
Native Hawaiian or Other Pacific Islander	0	0	0	0	0			
Black or African American	0	0	0	0	0			
White	0	0	0	0	0			
More than One Race	0	0	0	0	0			
Total	0	0	0	0	0			

Cumulative (Actual)

Cumulative (Actual) enrollment information is required and system enforced when answer to "Using an Existing Dataset or Resource" question is Yes. System enforcement relaxed if Comment is provided.

	Ethnic Categories									
	Not Hispanic or Latino		Hispanic or Latino			Unknown/Not Reported Ethnicity			Total	
Racial Categories	Female	Male	Unknown/ Not Reported	Female	Male	Unknown/ Not Reported	Female	Male	Unknown/ Not Reported	
American Indian/ Alaska Native	0	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0	0
More than One Race	0	0	0	0	0	0	0	0	0	0
Unknown or Not Reported	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Report 1 of 1

Section 3 - Protection and Monitoring Plans								
3.1. Protection of Human Subjects	Required and system enforce	d.	Add Attachment	Delete Attachment	View Attachment			
3.2. Is this a multi-site study that will use the s	same protocol to conduct non-exen							
fede	eral regulations (i.e., Question 1.2			,	·			
If yes, describe the single IRB plan	NIH: If Yes, not required. AHRQ: If Yes, required.		Add Attachment	Delete Attachment	View Attachment			
3.3. Data and Safety Monitoring Plan	Required and system enforce	d for CT st	udy. Optional fo	or HS study. ent	View Attachment			
3.4. Will a Data and Safety Monitoring Board b	e appointed for this study?							
	d and system enforced for CT stull in opportunity. Optional for HS s							
3.5. Overall Structure of the Study Team	Optional.		Add Attachment	Delete Attachment	View Attachment			
	allowed to complete fields in Secti and/or you answered No to one o							
4.1. Study Design								
4.1.a. Detailed Description								
Up to 32,000 characters.								
	down list: Treatment; Prevention; h Services Research; Basic Scien							
4.1.c. Interventions Up to 20 Interven	tions allowed.			cluding placebo); gical/Vaccine; Pro				
Intervention Type		Surgery	Radiation; Beh	navioral (e.g.,				
Name Up to 2	Psychotherapy, Lifestyle Counseling); Genetic (including gene transfer, stem cell and recombinant DNA); and Dietary Supplement							
Description Up to 1	,000 characters.		nant DNA); and amins, minerals		ent			
					_			
4.1.d. Study Phase Dropdown list: Early Phase 1 (or Phase 0); Phase 1; Phase 1/2; Phase 2; Phase 2; Phase 3; Phase 4; and N/A								
Is this an NIH-defined Phase III clinical trial? Yes No								
	vn list: Single Group; Parallel; Cro l; Sequential; and Other	ss-Over;						
4.1.f. Masking	☐ No ☐ Care Provider ☐ Investig	ator	Outcomes Asse	must selection	vestigator/			
4.1.g. Allocation Dropdov	vn list: N/A; Randomized; and No	n-randomiz	zed	check boxe	es.			

4.2. Outcome Measures

At least one Outcome Measure required and system enforced for CT studies unless otherwise noted in opportunity. Up to 50 Outcome Measures allowed.

	Name	Up to 255 characters.
	Туре	Dropdown list: Primary; Secondary; and Other
	Time Frame	Up to 255 characters.
	Brief Description	Up to 999 characters.
4.3. Sta	atistical Design and Power	Required and system enforced for CT study unless otherwise noted in opportunity. Delete Attachment View Attachment
4.4. Su	bject Participation Duration	Up to 255 characters. Required and system enforced for CT studies unless otherwise noted in opportunity.
	Il the study use an FDA-regulate	Answer required and system enforced for CT study unless otherwise noted in opportunity.
De	evice Exemption (IDE) status	
		Required and system enforced if Yes. Add Attachment Delete Attachment View Attachment
4.6. Is	this an applicable clinical trial u	nder FDAAA?
4.7. Dis	ssemination Plan	Required and system enforced for CT study. Generally one Dissemination Plan per application is sufficient. Can attach same plan (unique filenames) in multiple studies.
Section	n 5 - Other Clinical Trial-related	Attachments
5.1. Oth	ner Clinical Trial-related Attachm	nents Add Attachments Delete Attachments View Attachments
		Form supports up to 10 attachments. Attachments only allowed for

CT studies. Only include attachments requested in opportunity.

PHS Assignment Request Form

OMB Number: 0925-0001 Expiration Date: 02/28/2023

Funding Opportunity Number:	Pre-populated from		
Funding Opportunity Title:	announcement information.		
Awarding Component Assignment Suggest	ions (optional)		
			ropriate short abbreviation (e.g., "NCI" for National ver, not all assignment suggestions can be honored.
nformation about Awarding Component can be	e found here: https://grants.nih.gov/grants/ph	ns_assignment_information.htm#Awardi	ngComponents
Suggested Awarding Components:			Suggestions are considered with other assignment factors. Not all suggestions can be honored.
Study Section Assignment Suggestions (op	itional)		
f you have a suggestion for a study section as: Study Sections." Remove all hyphens, parenth			on for that study section in the boxes for "Suggested suggestions can be honored.
For example, enter "CAMP" if you wish to sugg Healthcare Delivery and Methodologies SBIR/S		r Pathobiology study section, or "ZRG1F	HDMR" if you wish to suggest assignment to the NIH
nformation about Study Sections can be found	I here: https://grants.nih.gov/grants/phs_assi	ignment_information.htm#StudySection	
Suggested Study Sections: Only 20 characters allowed			Suggestions are considered with other assignment factors. Not all suggestions can be honored.
Rationale for assignment suggestions (option	onal)		Entry is limited to 1000 characters.
Up to 1000 characters.			

FORMS-F Series (Updated July 6, 2021)

NIH Office of Extramural Research

PHS Assignment Request Form

List individuals who should not re	Entry	is limited to 1000 characters.			
Provide specific reason why a	(e.g., name organization affiliatio an individual should not review yo vidual does not guarantee they w	our application. Information v			
Identify scientific areas of expertis <u>Note</u> : Do not provide names of individ		cation (optional) 2	3	4	5
Expertise: Each entry is limited to 40 characters					

Limit your answers to expertise. DO NOT enter the names of individuals you'd like to review your application.

NIH Office of Extramural Research