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 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.

			Expiration Date: 12/31/20
APPLICATION FOR FEDERAL A	ISSISTANCE	3. DATE RECEIVED BY STAT	
SF 424 (R&R) Use Application for first submission			If New (box 8), leave blank. If Revisi Resubmission/ Renewal (box 8), us
1. TYPE OF SUBMISSION attempt for due date.		4. a. Federal Identifier	<pre>institute and serial # of previous NIF</pre>
Pre-application Application Changed/Corrected Application		b. Agency Routing Identifier grant/application # (e.g., CA987 1R01CA987654-01).	
	icant Identifier		For Notices of Special Interest, inc
Do not use Pre-application unless	Use Changed/Corrected when submitting again to Grants.gov	c. Previous Grants.gov	notice number (e.g., NOT-IC-FY-X
	for a due date (e.g., to correct	Tracking ID	If Changed/Corrected (box 1), pro
5. APPLICANT INFORMATION Legal Name:	eRA identified errors/warnings.)	Organizational DUNS:	GRANT12345678).
Department:	Division:		
Street1:			used for System for Award), Grants.gov and eRA
Street2:		Commons registrati	ons. Must be 9 or 13 digits; no
City:	County / Paris	h: letters or special ch	aracters.
State:		Province:	
			Must provide zip+4 for
Country: USA: UNITED STATES		ZIP / Postal Code	all zip codes.
Person to be contacted on matters inve			
Prefix: First Na		Middle Na	
Last Name:		Suffix:	
Position/Title:			
Street1:			
Street2:			
City:	County / Paris	sh:	
State:		Province:	
Country: USA: UNITED STATES		ZIP / Postal Co	de:
Phone Number:	Fax Number:		
Email: Contact e-mail is red	quired by NIH. If not included, or	improperly formatted, the AO	R e-mail provided in item 19 will be used
6. EMPLOYER IDENTIFICATION (EIN	I) or (TIN):	nizations use 4444444444444444444444444444444444	· · · · · · · · · · · · · · · · · · ·
7. TYPE OF APPLICANT:			
Other (Specify):	Pleas	e select one of the follo	
	Women Owned Socia	lly and Economically Disadvanta	Do not use these Small Busin Organization Type checkboxe
Small Business Organization Type		Ily and Economically Disadvanta	NIH/CDC/FDA use SAM data
8. TYPE OF APPLICATION: See guide	e for definitions	ppropriate box(es).	gather this information.
		ward B. Decrease Award 0	C. Increase Duration D. Decrease Duratio
Renewal Continuation	Revision E. Other (spe	cify):	
Is this application being submitted to of	ther agencies? Yes No W	hat other Agencies?	
9. NAME OF FEDERAL AGENCY:		OG OF FEDERAL DOMESTIC A	
	TITLE:	NIH will assig	gn CFDA post-submission.
11. DESCRIPTIVE TITLE OF APPLIC			
If Povision (box 8) pr	ovide exact title (including punctu	ation and spacing) as	
	grant. Limited to 200 characters.		
provided for awarded 12. PROPOSED PROJECT:	grant. Limited to 200 characters. 13. CONGRESSIONAL DISTRICT	OF APPLICANT	
provided for awarded	13. CONGRESSIONAL DISTRICT	OF APPLICANT Cter state abbreviation - 3 cha	racter District
provided for awarded 12. PROPOSED PROJECT:	13. CONGRESSIONAL DISTRICT Format: 2 chara number (e.g., C/		

OMB Number: 4040-0001

SF 424 (R&R) APPLICATION FOR FEDERAL ASSISTANCE

	CT INFORMATION
Prefix: First Name:	Middle Name:
Edot Hamo	uld match name on file for Suffix:
Position/Title: R&R Senior/Key Person	the Credential field of the Profile (Expanded) form.
Organization Name:	
Department: Divis	ion:
Street1:	
Street2:	
City: Cour	nty / Parish:
State:	Province:
Country: USA: UNITED STATES	ZIP / Postal Code:
Phone Number: Fax Number	er:
Email:	
15. ESTIMATED PROJECT FUNDING Manually enter estimated project funding amounts.	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
b. Total Non-Federal Funds	
c. Total Federal & Non-Federal Funds	
d. Estimated Program Income	
	PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW
administrative penalties. (U.S. Code, Title 18, See the NIH C	s and Objectives for more information. btain this list, is contained in the announcement or agency specific instructions.
	Add Attachment Delete Attachment View Attachment
19. Authorized Representative	Add Attachment Delete Attachment View Attachment
19. Authorized Representative Prefix: First Name:	Add Attachment Delete Attachment View Attachment Middle Name:
	Middle Name:
Prefix: First Name:	Middle Name: Suffix: Authorized Organization Representative
Prefix: First Name:	Middle Name:
Prefix: First Name: Last Name: Position/Title: Organization:	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the
Prefix: First Name: Last Name: Position/Title: Organization:	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Department: Divisi Street1: Organization:	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission.
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Organization: Divisi Department: Divisi Street1: Street2:	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission. In eRA Commons individuals with signature authority are called Signing
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Organization: Divisi Department: Divisi Street1: Street2:	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission. Image: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission.
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Organization: Department: Department: Divisi Street1: Divisi Street2: County City: County State: County	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission. In eRA Commons individuals with signature authority are called Signing Officials (SOs).
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Organization: Divisi Department: Divisi Street1: Divisi Street2: County City: County State: Ocume	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission. In eRA Commons individuals with signature authority are called Signing Officials (SOs). Province: ZIP / Postal Code:
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Organization: Divisi Department: Divisi Street1: Divisi Street2: Country City: Country State: Country USA: UNITED STATES	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission. In eRA Commons individuals with signature authority are called Signing Officials (SOs). Province: ZIP / Postal Code:
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Organization: Divisi Department: Divisi Street1: Divisi Street2: Country City: Country State: Country Phone Number: Fax Numb	Middle Name: Suffix: Authorized Organization Representative (AOR) in Grants.gov must have signature authority for the organization. The electronic signature of the submitting AOR is recorded with submission. In eRA Commons individuals with signature authority are called Signing Officials (SOs). Province: ZIP / Postal Code:
Prefix: First Name: Last Name:	Middle Name:
Prefix: First Name: Last Name: Position/Title: Position/Title: Organization: Organization: Divisi Department: Divisi Street1: Divisi Street2: Country City: Country State: Country Country: USA: USA: UNITED State: Fax Numb Email: Signature of Authorized Representative	Middle Name:

PHS 398 Cover Page Supplement

1. Vertebrate Animals Section			Answer required if Vertebrate Animals Lload 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 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 g	rant support is r	equested?
Yes No			
If you checked "yes" above (indicating that program source(s). Otherwise, leave this section blank.	n income is ant	ticipated), then	use the format below to reflect the amount and
*Budget Period *Anticipated Amount (\$)			*Source(s)
	150 charact	ers.	
Form accommodates up to 10 budg	et periods. T	he number of	program income budget periods
must be less than or equal to the nu			
3. Human Embryonic Stem Cells Section	ו		
*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	cell line cannot	t be 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/	/ at time of sul	omission. Use NIH
4. Human Fetal Tissue Section			
*Does the proposed project involve human fetal tissue	e obtained from	n elective aborti	ons? Yes No
If "yes" then provide the HFT Compliance Assurance			
Required if Yes. Cannot be included if N	0. Add Attachn	ment Delete At	achment View Attachment
If "yes" then provide the HFT Sample IRB Consent F	orm		
Required if Yes. Cannot be included if No	O. Add Attachr	ment Delete Att	achment View Attachment

PHS 398 Cover Page Supplement

5. Inventions and Patents Section (for Renewal applications)
*Inventions and Patents: Yes No
If " Yes " then answer the following:
*Previously Reported: Yes 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 Change of Grantee Institution is not allowed for Institution Training grant applications.
*Name of former institution: If change of Grantee Institution box is checked, you must provide the name of former institution.

RESEARCH & RELATED Other Project Information OMB Number: 4040-0001 Expiration Date: 12/31/2022
In Human Subjects – res, additional information may be required
1. Are Human Subjects Involved?
1.a. If YES to Human Subjects No Only answer Yes if all the proposed research 1.a. If YES to Human Subjects Image: All the proposed research
Is the Project Exempt from Federal regulations? Yes No If multiple study records are included, enter all
If yes, check appropriate exemption number. $1 2 3 4 5 6 7 8$ exemptions selected across all study records.
If no, is the IRB review Pending? Yes No IRB Approval Date is not required at time of submission, but may be
ISB Assessed Data Data Data requested later in the pre-award process as Just-In-Time data. Date
Human Subject Assurance Number:
2. Are Vertebrate Animals Used?
2.a. If YES to Vertebrate Animals If Vertebrate Animals = Yes, additional attachments are 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:
Animal Welfare Assurance Number: (OLAW)-approved Animal Welfare Assurance Number.
3. Is proprietary/privileged information included in the application?
4.a. Does this Project Have an Actual or Potential Impact - positive or negative - on the environment?
4.b. If yes, please explain: If 4a is Yes, then 4b is required. Up to 55 characters.
4.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?
4.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?
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?
6.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.
6.b. Optional Explanation: Up to 55 characters.
7. Project Summary/Abstract 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.
8. Project Narrative Typically 2-3 sentence statement of public health relevance; system will give error if over 1 page.
9. Bibliography & References Cited Required unless otherwise noted in opportunity. Not system enforced. It View Attachment
10. Facilities & Other Resources Required unless otherwise noted in opportunity. Limited system enforcement. / Attachment
11. Equipment Required unless otherwise noted in opportunity. Limited system enforcement.
12. Other Attachments Add Attachments Delete Attachments View 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.

Project/Performance Site Location(s)

Project/Performance	Site Primary Location I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.	
Organization Name:	DO NOT check box. NIH only accepts applications from registered organizations	3 .
DUNS Number:	DUNS required and enforced by NIH. Must be 9 or 13 digits; no letters or special characters.	
* Street1:		
Street2:		
* City:	County:	
* State:		
Province:		
* Country: USA: U	JNITED STATES	
* ZIP / Postal Code:	* Project/ Performance Site Congressional District:	

	application as an individual, and not on behalf of a company, state, need, academia, or other type of organization.
Organization Name:	
DUNS Number:	
* Street1:	List all performance sites, including any foreign
Street2:	sites. Provide a list of resources available from each site in the Facilities & Other Resources
* City:	County:attachment on the R&R Other Project Information form. Describe any consortium/contractual
* State:	arrangements in the Consortium/Contractual Arrangements attachment on the PHS 398
Province:	Research Plan form or equivalent form.
* Country: USA: UNITED STATES	
* ZIP / Postal Code:	* Project/ Performance Site Congressional District:

Additional Location(s)		Add Attachment	Delete Attachment	View Attachment
include any	nmodates up to 300 sites. Use the Addition sites over 300. See Additional Performan ts.nih.gov/grants/forms/additional-perform	nce Site Format page		

RESEARCH & RELATED Senior/Key Person Profile (Expanded)

PROFILE - Project Director/Principal Investigator		
Prefix: * First Name:	Middle Name:	
* Last Name:	Suffix:	
Position/Title:	Department:	
Organization Name:	Division:	
	uired by NIH for all Sr/Key entries. This information is ermine potential review conflicts of interest.	
* City:	County/ Parish:	
* State:	Province:	
* Country: USA: UNITED STATES	* Zip / Postal Code:	
I * Dhono Numbor	A COMMONS USERNAME MUST BE SUPPLIED. Contact PD/PI must be affiliated in with applicant organization. Commons account designated on this form should not have	
	and SO roles (if PD/PI also serves as SO, use a separate account for SO functions).	
Credential, e.g., agency login:	nust be associated with PD/PI eRA Commons Personal Profile of Fellowship and Career	
	nt applications. Recommended for all.	
Degree Type:	fault to PD/PI and must remain PD/PI (do not edit - we string match).	
	equired. Limited to 5 pages. Format page, instructions and samples:	
*Attach Biographical Sketch	p://grants.nih.gov/grants/forms/biosketch.htm	
	ly provide Current & Pending Support if specifically requested in A. 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 Nam		
* 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:	Fax Number:	
* E-Mail:	For multiple PD/PI applications, you must use the PD/PI role and provide the eRA	
Credential, e.g.,	agency login: Commons username in the Credential field for all PD/PIs. If multiple PD/PIs are included, the Multiple PD/PI Leadership Plan on the PHS 398 Research Plan form is required.	
* Project Role:	Other Project Role Category:	
Degree Type:		
Degree Year:	Required. Limited to 5 pages. Format page, instructions and samples:	
Attach Biogra	aphical Sketch	
Attach Curre	nt & 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 prope Reader, and reo	Additional Senior/Key Person Profiles format page at: https://grants.nih.gov/grants/	

R&R Budget f	form must be u	ised if the applic	ation requests >\$2	250K in any budge	et period, i	is subm	itted by	a for	eign in:	stitutior	n, or proposes th	e use of human fetal tiss	ue from elective abortions.
he bestien fleste her this form								OMB Number: 4040-0001 Expiration Date: 12/31/2022					
ORGANIZATI	IONAL DUNS:	V	Enter	name of Organi	zation:								
Budget Type	: Projec		ard/Consortium ary applicant orga	nization abould up			t Period	d: 1	Sta	rt Date	:	End Date:	
A. Senior/Ke	ey Person		ect (unless multi-pr									ble effort in either Calend nd Summer Months.	ar
PD/PI mus Prefix	st be listed as a First	a Sr/Key with me Middle	easurable effort in e	every budget peri Suffix		Salary (\$	5)		lonths Acad.		Requested Salary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
					Buse	A	-	-			C		
	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). Base Salary can be left blank for submission, but is required prior to award. Additional Senior Key Persons: Add Attachment Delete Attachment Total Funds requested for all Senior Key Persons in the attached file If more than 8 Sr/Key, use attachment and enter total funds requested for additional Sr/Key persons. Total Senior/Key Person												
B. Other Per	I		on should be provid										
Number of Personnel	Projec	ct Role				Cal.	Months Acad.	Su	m.		equested Salary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
	Post Doctora	al Associates											
	Graduate St	udents											
	Undergradua	ate Students											
	Secretarial/C	Clerical											
												u will have the option to the Budget Justification.]]
	Total Number	r Other Personne	91									Total Other Personnel	
								То	tal Sa	lary, V	Vages and Fri	nge Benefits (A+B)	

C. Equipment Description

Lis	t items and dollar	amount for each i	item exceeding \$5,000				
	Equipment item		nent data is entered, you will be to this section for a total of 10 e			Fund	s Requested (\$)
Additional Equipment:			Add Attachment Delete Attac				View Attachment
			Total funds requested for all equi	oment listed in the a	ttached file		
				Total	Equipment		
D.	Travel					Fund	ls Requested (\$)
1.	Domestic Travel	Costs (Incl. Canad	a, Mexico and U.S. Possessions	.)			
2.	Foreign Travel C	osts					
				Total	Travel Cost		
Е.	Participant/Train	nee Support Cos	ts			Fund	Is Requested (\$)
1.	Tuition/Fees/Hea	Ith Insurance	Only complete this section i	f requested to do			
2.	Stipends		so in the funding opportunit				
3.	Travel						
4.	Subsistence						
5.	Other						

Total Participant/Trainee Support Costs

Number of Participants/Trainees

F. Other Direct Costs	Funds Requested (\$)
1. 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	
8. 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 "Human	
Fetal Tissue Costs" item (if no cost incurred, enter 0). Type the string as requested (without 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.	
G. Direct Costs	Funds Requested (\$)
Total Direct Costs (A thru F)	
H. Indirect Costs	
Indirect Cost Type Indirect Cost Rate (%) Indirect Cost Base (\$)	Funds Requested (\$)
Total Indirect Costs	
Cognizant Federal Agency	
(Agency Name, POC Name, and POC Phone Number)	
I. Total Direct and Indirect Costs	Funds Requested (\$)
Total Direct and Indirect Institutional Costs (G + H)	
J. Fee	Funds Requested (\$)
K. Total Costs and Fee	Funds Requested (\$)
Total Costs and Fee (I + J)	
L. Budget Justification	
(Only attach one file.) Add Attachment Delete Attachmen	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		L
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)		

NIH Office of Extramural Research

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	View Attachment					
2) Please attach Attachment 2	Add Attachment	Delete Attachment	View Attachment					
3) Please attach Attachment 3	Add Attachment	Delete Attachment	View Attachment					
4) Please attach Atta provided as part of the budget justification), must be included in Line F.5 Subawards/Consortium/								
5) Please attach Atta Contractual Costs of the parent budget.								
6) Please attach Atta								
7) Please attach Atta converted to PDF and included as part of the Budget Justification of the parent budget in Section VAttachment								
8) Please attach Atta K of the R&R Budget form. This form should	only be used in conjunc	tion with the R&R Bud	get v Attachment					
9) Please attach Atta			v Attachment					
10) Please attach Att Do not include the Subaward Budget Attach	ment form with application	ons that use the PHS 3	98 v Attachment					
11) Please attach Att Modular Budget form.		Doloto / adomnona	v Attachment					
12) Please attach Attachment 12	Add Attachment	Delete Attachment	View Attachment					
13) Please attach Attachment 13	Add Attachment	Delete Attachment	View Attachment					
14) Please attach Attachment 14	Add Attachment	Delete Attachment	View Attachment					
15) Please attach Attachment 15	Add Attachment	Delete Attachment	View Attachment					
16) Please attach Attachment 16 Add Attachment Delete Attachment Viet			View Attachment					
17) Please attach Attachment 17 Add Attachment Delete Attachment View /								
18) Please attach Attachment 18	Add Attachment	Delete Attachment	View Attachment					
19) Please attach Attachment 19	Add Attachment	Delete Attachment	View Attachment					
20) Please attach Attachment 20	Add Attachment	Delete Attachment	View Attachment					
21) Please attach Attachment 21	Add Attachment	Delete Attachment	View Attachment					
22) Please attach Attachment 22	Add Attachment	Delete Attachment	View Attachment					
23) Please attach Attachment 23	Add Attachment	Delete Attachment	View Attachment					
24) Please attach Attachment 24	Add Attachment	Delete Attachment	View Attachment					
25) Please attach Attachment 25	Add Attachment	Delete Attachment	View Attachment					
26) Please attach Attachment 26	Add Attachment	Delete Attachment	View Attachment					
27) Please attach Attachment 27	Add Attachment	Delete Attachment	View Attachment					
28) Please attach Attachment 28	Add Attachment	Delete Attachment	View Attachment					
29) Please attach Attachment 29	Add Attachment	Delete Attachment	View Attachment					
30) Please attach Attachment 30	Add Attachment	Delete Attachment	View Attachment					

The PHS 398 Modular Budget form cannot be used if the application requests >\$250K in direct costs in any budget period, i	s 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

Budget	Period: 1 Form allows for up to 5 Budget Periods.	
Start Date: End	Date:	
A. Direct Costs Direct costs requested must be \$250K or less per period to use Modular Budget form. Request in "modules" of \$25K. Some grant programs have limits on Total Direct Costs. Chec	Funds Requested Direct Cost less Consortium Indirect (F&A) 0.00 Consortium Indirect (F&A) Total Direct Costs	(\$)
B. Indirect (F&A) Costs Indirect (F&A) Type Form allows for up to for four F&A entries.	Indirect (F&A) Indirect (F&A) Rate (%) Base (\$) Funds Requested (\$)
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

Cumulative Budget Inf	ormation Sys	stem calculated.						
1. Total Costs, Entire Project Period								
Consortium Indirect (F&A) for Entire Proje	ect Period \$	0.00						
Section A, Total Consortium Indirect (F&A) for Entire Project Period \$								
Section A, Total Direct Costs for Entire Project Period \$								
Section B, Total Indirect (F&A) Costs for Entire Project Period \$								
Section C, Total Direct and Indirect (F&A) Costs (A+B) for Entire Project Period \$								
2. Budget Justifications								
	Add Attachment	Delete Attachment	View Attachment					
	Add Attachment	Delete Attachment	View Attachment					
	Add Attachment	Delete Attachment	View Attachment					
	Period Consortium Indirect (F&A) for Entire Proje rect (F&A) for Entire Project Period Entire Project Period Costs for Entire Project Period	Period Consortium Indirect (F&A) for Entire Project Period \$ rect (F&A) for Entire Project Period \$ Entire Project Period \$ costs for Entire Project Period \$ costs for Entire Project Period \$ ect (F&A) Costs (A+B) for Entire Project Period \$ Add Attachment Add Attachment	Period Consortium Indirect (F&A) for Entire Project Period \$ rect (F&A) for Entire Project Period Entire Project Period Entire Project Period Scosts for Entire Project Period Ect (F&A) Costs (A+B) for Entire Project Period Add Attachment Delete Attachment Add Attachment Delete Attachment					

PHS 398 TRAINING BUDGET, Period 1	Expiration Date: 02/28/2023					
Provide DUNS for the organization whose budget is reflected on this form. Only the applicant organ	ization should use Project.					
Organizational DUNS: Budget Type: Subaward/Consortium						
Organization Name:						
Start Date: End Date: End Date: Project end date listed on the S						
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 su						
Number of Trainees greater than or equal to the start date on the cover.						
Full Short Time Term Full Short Trainees is NOT provided for T34 Requested (\$)	Tuition/Fees Requested (\$)					
Undergraduate: T32 or T35 applications.						
Number Per Stipend Level: First-Year/Soph. Junior/Senior						
Predoctoral: Single Degree Dual Degree Error if any Predoctoral or						
Dual Degree Error if any Predoctoral or Total Predoctoral Postdoctoral information is provided for T34.						
Postdoctoral: Number Per Stipend Level:						
Non-degree 0 1 2 3 4 5 6 7 Seeking Seeking <td< td=""><td></td></td<>						
Seeking Image: Seeking Total						
Other: If Number of Trainees data is provided then corresponding Stipends Requested data must						
also be provided and vice versa. Totals: Total Stipends + Tuition/Fees Requested						
B. Other Direct Costs Trainee Travel	Funds Requested (\$)					
Training Related Expenses	Warning if not provided.					
Total Direct Costs from R&R Budget Form (if applicable)	Must be manually entered.					
Consortium Training Costs (if applicable) Include sum of all attached Training Subaward Budget forms.						
Total Other Direct Costs Requested						
C. Total Direct Costs Requested (A + B)						
D. Indirect (F&A) Costs						
Indirect (F&A) Type Rate (%) Base	Funds Requested (\$)					
1. Indirect Cost Rate						
2must be 8 for all Ts						
Total Indirect (F&A) Costs Request						
E. Total Direct and Indirect (F&A) Costs Requested (C + D)						
F. Budget Justification Budget justification is required and must cover all budget periods.						

PHS 398 TRAINING BUDGET, Cumulative Budget

Values are s	ystem calculated.
values are s	ystern calculateu.

A Stinanda Tui							
A. Stipends, Tui	tion/rees	Stipends Requested (\$)	Tuition/Fees Requested (\$)				
Undergraduate	2:						
Predoctoral: Postdoctoral: Other:	Single Degree Dual Degree Total Predoctoral Non-Degree Seeking Degree Seeking Total Postdoctoral Totals :	Tuition/Fees Requested					
B. Other Direct (Trainee Travel			Funds Requested (\$)				
Training Relate	ed Expenses						
	osts from R&R Budget Form (if applica aining Costs (if applicable)	ble)					
		er Direct Costs Requested					
C. Total Direct C	C. Total Direct Costs Requested (A + B)						
D. Total Indirect							
E. Total Direct a							

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 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 Su If submitting an application with >30 subaward budgets, budgets 31 and above should be converted to PDF and included as part of the Budget Justification of the parent budget in Section F of the PHS							
Attach Training Su 398 Training Budget form.							
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				

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.

PHS Additional Indirect Costs - Budget Period 1

ORGANIZATIONAL DUNS	:	Enter name of Organization:				
Budget Type:	t 🗌 Subaward/Consorti	um Budge	t Period: 1	* Start Date:	* End Date:	
Indirect Costs						
Indirect Cost Type			Indirect Cost Ra	ate (%) Indirect Cost	Base (\$) Funds Re	equested (\$)
		osts associated with multiple ne indirect cost rate applies.		Total Indired	ct Costs	
Budget Justification						
(Only attach one file.)		Add Attachment	Delete Attack	hment View Attach	nment	
The Budget Justification	should explain what is includ	ded in the included indirect cost i	nformation.			

Totals (\$)	
System calculated.	

Indirect Costs

		BUDGET INFORMATION	N - Construction Programs		
ΝΟΊ	E: Certain Federal assistance programs require additional c	omputations to arrive at the Federal shar	re of project costs eligible for participation.		
	COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable	c. Total Allowable Co (Columns a-b)	sts
1.	Administrative and legal expenses	\$	for Participation \$	\$	(Columns a-b) are system verified.
2.	Land, structures, rights-of-way, appraisals, etc.	\$	\$	\$	
3.	Relocation expenses and payments	\$	\$	\$	
4.	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 FUND	ING	1	
17.	Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage sha Enter the resulting Federal share.	re.) Enter eligible costs from line		\$	
	L				

PHS 398 Research Plan

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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. achment		
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		
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 a			
Allows for up to 10 apper restrictions.	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 applications. Must not be included for New or Renewal applications. Limited to 1 page.				
Candidate Section	Candidate Section				
2. Candidate Information and Goals for Career Development	Required. This attachment and the Research Strategy attachment are limited to a combined total of 12 pages unless otherwise stated in the announcement.				
Research Plan Section					
3. Specific Aims	Required. Limited to 1 page. Add Attachment Delete Attachment View Attachment				
4. * Research Strategy	This attachment and the Candidate Information and Goals for Career Development attachment are limited to a combined total of 12 pages 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 7. Candidate's Plan to Provide Mentoring	Required for K05 and K24. Do not include for K01, K07, K08, K18, K22, K23, K25, K76, K99, K99/R00. Limited to 6 pages.				
Mentor, Co-Mentor, Consultant,					
 Plans and Statements of Mentor and Co- Mentor(s) 	Required for K01, K08, K18, K23, K25, K76, K99, K99/R00. Warning ment View Attachment if not included for K07 or K22. Limited to 6 pages.				
9. 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				
11. 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	Must be completed by by career applicants to diversity-related funding opportunity announcements (K01 and K22), not required for others.				
Other Research Plan Sections					
13. Vertebrate Animals	Required if Vertebrate Animals Used is Yes 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 and/or chemical resources. No system validation enforcement.				

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	appendix material that are not specifically listed in notice NOT-OD-17-098 or the FOA as		
	allowed or required.		
18. Appendix			
Add	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			
19. * U.S. Citizen or Non-Citizen National?			
Not allowed for K43.			
If no, select most appropriate Non-U.S. Citizen op	If no, you must select the single, most appropriate Non-U.S. Citizen option.		
if no, select most appropriate non-0.5. Citizen op			
Not allowed for K43.	/ith a Permanent U.S. Resident Visa		
	Non-U.S. Citizen national with temporary U.S. Visa' is		
Not allowed for K43.	/ith a Temporary U.S. Visa not typically a valid option, though it may be accepted for		
· · · · · · · · · · · · · · · · · · ·	K99/R00 applications.		
	lot Residing in the U.S.		
If you are a non-U.S. citizen with a temporary visa	a applying for an award that requires permanent residency status, and expect to be granted		
a permanent resident visa by the start date of the			
a permanent resident visu by the start date of the			

PHS 398 Research Training Program Plan

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

Introduction 1. Introduction to Application (for Resubmission and Revision applications)	Required for Resubmission applications; limited to 3 pages. Required for Revision applications; limited to 1 page.	
Training Program Section		
2. * Program Plan	Required. Limited to 25 pages. Add Attachment Delete Attachment View Attachment	
3. 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).	
5. 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 F	Record 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 Attachments Delete Attachments View Attachments		
DO NOT use Appendix attachments to circumvent page limits in other sections of		
	ions will be withdrawn and not reviewed if they are a material that are not specifically listed in notice NOT- as allowed or required.	
Allows for up to 10 apper restrictions.	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 Fellowship Supplemental Form

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

Introduction		
1. Introduction to Application (for Resubmission applications)	Required for Resubmission applications. Limi	ited to 1 page. Delete Attachment View Attachment
Fellowship Applicant Section		
2. * 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
 Progress Report Publication List (for Renewal applications) 		Add Attachment Delete Attachment View Attachment
8. * Training in the Responsible Conduct of Research	Required. Limited to 1 page.	Add Attachment Delete Attachment View Attachment
Sponsor(s), Collaborator(s), and Cor	isultant(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
and Commitment to Training Includes Additional Education Information for FS0 and FS1 applications.		or F30 and F31 applications.
Other Research Training Plan Section	n	
Vertebrate Animals		
The following item is taken from the Research & Related Other Project Information form and repeated here for your reference. Any change to this item must be made on the Research & Related Other Project Information form.		
	Are Vertebrate Animals Used? Yes	No
13. Are vertebrate animals euthanized? Yes No Answer required if Vertebrate Animals Used is Yes on the R&R Other Project Information form. 14. "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 It to to average to to the total average to the total average to the total average to the total average to total ave		
Up to 1000 characters.		
14. Vertebrate Animals	Required if Vertebrate Animals Used is Ye	es on the R&R Other Project Information 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 individual fellowship applications delayed (NOT-OD-16-034). Until further notice, do not use this attachment unless specifically indicated in your funding		
Additional Information Section	opportunity announcement.		
18. Human Embryonic Stem Cells			
* Does the proposed project involve human e	mbryonic stem cells?		
	yonic stem cells, list below the registration number of the specific cell line(s) from the following list: r, if a specific stem cell line cannot be referenced at this time, please check the box indicating that		
Specific stem c	ell line cannot be referenced at this time. One from the registry will be used.		
Cell Line(s):			
http://stemcell	ed human embryonic stem cell lines are not listed at s.nih.gov/research/registry/ at time of submission. stration Number (e.g., 0004, 0005). Add up to 200		
19. Alternate Phone Number:			
20. Degree Sought During Proposed Award:			
Degree:	If "other", indicate Expected Completion Date degree type: (MM/YYYY):		
	Reset Entry		
21. * Field of Training for Current Proposal:			
Enter appropriate 3-digit c	ode from drop-down list.		
22. * Current or Prior Kirschstein-NRSA Support			
* Level * Type	Start Date (if known) End Date (if known) Grant Number (if known)		
	Reset Entry		
At least one entry is r Can provide up to 4 s	equired if 'Current Or Prior Kirschstein-NRSA Support' is Yes.		
23. * Applications for Concurrent Support			
If yes, describe in an attached file:	Limited to 1 page. Answer must be No for F05. Lete Attachment View Attachment		
24. * Citizenship: U.S.Citizen U.S. Citizen or Non-	Citizen National? Yes No		
Non-U.S.Citizen	With a Permanent U.S. Resident Visa Applicants must meet citizenship requirements at time of award (not time of		
Non-U.S. Citizen with temporary With a Temporary U.S. Visa			
U.S. Visa only required for F05. 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 a	ward, check here:		
25. Change of Sponsoring Institution	Name of Former Institution: Required if 'Change of Sponsoring Institution' box is checked.		

PHS Fellowship Supplemental Form

Budget Section	
All Fellowship Applicants:	
26. * Tuition and Fees: None Request	ed Funds Requested:
	Year 1
	Year 2
	Year 3
	Year 4
	Year 5
	Year 6 (when applicable)
	Total Funds Requested:
Senior Fellowship Applicants Only:	Angunt Academic Daried Number of Martha
Fields in this section are required for F33 27. Present Institutional Base Salary:	3. Amount Academic Period Number of Months Reset Entry
28. Stipends/Salary During First Year of Proposed Fe	ellowship:
	Amount Number of Months
a. Federal Stipend Requested:	
	Amount Number of Months
b. Supplementation from Other Sources:	
	Type (e.g., sabbatical leave, salary)
	Source
Appendix	
29. Appendix Add Attac	chments Delete Attachments View Attachments
	endix attachments to circumvent page limits in other sections of
	plications will be withdrawn and not reviewed if they are bendix material that are not specifically listed in notice NOT-
	FOA as allowed or required.
Allows for up to 10 restrictions.	appendices. See Application Guide and announcement for
application image)	ored separately in the eRA Commons (not as part of the and are accessible to appropriate agency staff and peer
reviewers.	

Form only included in small business funding opportunity announcements.

SBIR/STTR Information

* Agency to which you are applying (select only one)
DOE HHS USDA Other: Check HHS for all NIH, CDC, and FDA submissions.
* SBC Control ID: Required. (This 9 digit code is obtained from the Small Business Administration) the registry filename received from SBA upon registration
* Program Type (select only one) (e.g., SBC_123456789.pdf.)
SBIR STTR Must select SBIR or STTR (not Both).
Both (See agency-specific instructions to determine whether a particular agency allows a single submission for both SBIR and STTR)
* Application Type (select only one) SBIR only & only when allowed in FOA. Not valid for HHS (NIH, CDC, FDA). Not valid for HHS (NIH, CDC, FDA).
Phase I Phase II Fast-Track V Direct Phase II Phase IIA Phase IIB Phase IIC
Commercialization Readiness Program (See agency-specific instructions to determine application type participation.) Check opportunity for
Leave blank. N/A for HHS (NIH, CDC, FDA) submissions. allowable Application Types.
Phase I Letter of Intent Number: Workspace users: Enter 0.
* Agency Topic/Subtopic: Optional.

Questions 1-7 must be completed by all SBIR and STTR Applicants:

 Yes No * 1a. Do you certify that at the time of award your organization will meet the eligibility criteria for a small business as defined in the funding opportunity announcement? Selection required. Must meet SBIR/STTR eligibility requirements at time of award (not submission). 		
* 1b. Anticipated Number of personnel to be employed at your organization at the time of award.		
Yes * 1c. Is your small business majority owned by venture capital operating companies, hedge funds, or private equity firms? No Selection required.		
Yes * 1d. Is your small business a Faculty or Student-Owned entity? No Selection required.		
Yes * 2. Does this application include subcontracts with Federal laboratories or any other Federal Government agencies? * If yes, insert the names of the Federal laboratories/agencies:		
Selection required. Required if Yes. Up to 250 characters. Cannot include if No.		
Yes * 3. Are you located in a HUBZone? To find out if your business is in a HUBZone, use the mapping utility provided by the Small Business Administration at its web site: http://www.sba.gov No Selection required.		
Yes * 4. Will all research and development on the project be performed in its entirety in the United States? Nd Selection f no, provide an explanation in an attached file. required. Explanation: Required if No. Cannot include if Yes. d Attachment Delete Attachment View Attachment View Attachment		
Yes * 5. Has the applicant and/or Program Director/Principal Investigator submitted proposals for essentially equivalent work under other Federal program solicitations or received other Federal awards for essentially equivalent work? No * If yes, insert the names of the other Federal agencies:		
Required if Yes. Up to 250 characters. Cannot include if No.		
 Yes No Selection required. * 6. Disclosure Permission Statement: If this application does not result in an award, is the Government permitted to disclose the title of your proposed project, and the name, address, telephone number and email address of the official signing for the applicant organization to state-level economic development organizations that may be interested in contacting you for further information (e.g., possible collaborations, investment)? 		
 * 7. Commercialization Plan: The following applications require a Commercialization Plan: Phase I (DOE only), Phase II (all agencies), Phase I/II Fast-Track (all agencies). Include a Commercialization Plan in accordance with the agency announcement and/or agency-specific instructions. * Attach File: 		

SBIR/STTR Information

SBIR-Sp	pecific Questions: Answers onl	equired for SBIR applications.
Questions question		If you are submitting <u>ONLY</u> an STTR application, leave questions 8 and 9 blank and proceed to
Yes	* 8. Have you received SBIR Phase II a accordance with agency-specific instru	rds from the Federal Government? If yes, provide a company commercialization history in ns using this attachment.
	* Attach File:	Add Attachment Delete Attachment View Attachment
Yes	* 9. Will the Project Director/Principal In	stigator have his/her primary employment with the small business at the time of award?

	pecific Questions: Answers only required for STTR applications. 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 business directly (as an employee or a contractor) OR as an employee of the Research Institution, which in turn has made a commitment to the small business through the STTR application process; AND (2) Will the Project Director/Principal Investigator devote at least 10% effort to the proposed project?
Yes	* 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 DUNS or DUNS+4 number of the non-profit research partner for the STTR applicant.

Complete human subjects section of R&R Oth	er Project Informa	ation form prior to completing this form.	
PHS Human Subject	ts and Clinic	al Trials Information	
		OMB Number: 092 Expiration Date: 02/2	
Use of Human Specimens and/or Data			
* Does any of the proposed research in the application involve human	specimens and/or data	a? Yes No Z Answer required for a applications.	all
Provide an explanation for any use of human specimens and/or data r		;	
Only include attachment if pr human subjects research.	oposed research	uses human specimens and/or data not considered to	be
Please complete the human subjects section of the Research & Related Oth	ner Project Information	form prior to completing this form.	
The following items are taken from the Research & Related Other Project In fields must be made on the Research & Related Other Project Information for			
Are Human Subjects Involved?	Yes	No Information populated from R&R Other Proj	
Is the Project Exempt from Federal regulat	tions? Yes	No Information form.	
Exemption number:	<u>1</u> 2[3 4 5 6 7 8	
If No to Human Subjects			
Skip the rest of the PHS Human Subjects and Clinical Trials Informa	tion Form.		
IT YES TO HUMAN SUDJECTS	• •	record will vary based on submission method	
	SSIST, system-to	o-system solution, Grants.gov Workspace).	
Add a record for each proposed Human Subject Study by selecting "A studies are those for which there is no well defined plan for human su Studies. For delayed onset studies, you will provide a study name and	ubject involvement at the	e time of submission, per agency policies on Delayed Onset	
Other Requested Information	-	· ·	
Conly provide an Other Requests of the funding opportunity annual of the fundity annual of the funding oppor		n attachment when specifically requested in r application guide.	
Click here to extract the Human	n Subject Study Rec	ord Attachment	
Study Record(s)			
Attach human subject study records using unique filenames.			
1) Please attach Human Subject Study 1		Add Attachment Delete Attachment View Attachment	achment
Cannot add a Delayed Onset Stu		yed onset does NOT apply to a study that can be desc	
Delayed Onset Study(ies) answer No to human subjects qu R&R Other Project Information for		vill not start immediately (i.e., delayed start). Multiple d t studies can be grouped in a single record.	lelayed
Study Title	Anticipated Clinical Trial?	Justification	
7			$\neg \uparrow$
Required and system enforced for each delayed onset study. Up to 600 characters. Study title must	1	Add Attachment Delete Attachment View Attachm	nent
be unique within the application. First 150 characters of title will show in application bookmark.		Required and system enforced for each de	alaved
If Anticipated Clinical Tr	rial box is checked	onset study. In addition to justification, mu	st
funding opportunity ann	ouncement must a	allow comply with the NIH single Institutional Re	eview
clinical trials. When mul in the same delayed on	set record, select	Yes if it study as well as a plan for the disseminat	
is anticipated that any s	tudy will be a clini	cal trial. NIH-funded clinical trial information.	

Cannot add a Study Record if you answer N	lo to Human Subjects question on R&R Other Project Information form.
HS = Human Subjects	
CT = Clinical Trials	
Study Record: PH	S Human Subjects and Clinical Trials Information
	OMB Number: 0925-00
* Always required field	Expiration Date: 02/28/20
Section 1 - Basic Information	
1.1. * Study Title (each study title must be unique	
Required and system enforced. Up to characters of title will show in applica	
1.2. * Is this Study Exempt from Federal Regulati	
1.3. Exemption Number	If Study Exempt is Yes, must prover exemption number. Exemption m also be selected on Other Project
1.4. * Clinical Trial Questionnaire <	rs to questionnaire required and system enforced. Information form.
If the answers to all four questions below are yes	s, this study meets the definition of a Clinical Trial.
1.4.a. Does the study involve human partici	
1.4.b. Are the participants prospectively as	
	effect of the intervention on the participants? Yes No allows clinical tria
1.4.d. Is the effect that will be evaluated a h	ealth-related biomedical or behavioral outcome? Yes No flagged as a Clini
1.5. Provide the ClinicalTrials.gov Identifier (e.g.,	
	Optional. Provide NCT# for this study, if available. Newly proposed studies do need to be entered in ClinicalTrials.gov at time of application. If building on an
Section 2 - Study Population Characteristics	existing study, enter NCT# for ancillary study (if available), not the parent study
2.1. Conditions or Focus of Study	
Required and system enforced un	less study is exemption 4. Up to 20 conditions at 255 characters each.
2.2. Eligibility Criteria Required and syst	Diopuowinist. reals,
2.2. Eligibility Criteria unless study is executed otherwise noted in	
Age limits are required and system	Montils, Weeks, Days,
study is exemption 4 or otherwise n	oted in opportunity. (No limit)
2.3. Age Limits Minimum Age	Maximum Age
2.3.a. Inclusion of Individuals Across the Lifespan	If "N/A (No Lin
2.4. Inclusion of Women and Minorities	Required and system enforced unless study is exemption 4. Attachment provide
2.5. Recruitment and Retention Plan	Required and system enforced unless study is exemption 4, 1.4.a=No, or otherwise noted in opportunity.
2.6. Recruitment Status	Required and system enforced unless study is exemption 4, 1.4.a=No, or otherwise noted in opportunity.
2.7. Study Timeline	Required and system enforced unless study is exemption the Attachment View Attachment 4, 1.4.a=No, or otherwise noted in opportunity.
2.8. Enrollment of First Participant	
Date: MM/DD/YYYY	
2.9. Inclusion Enrollment Report(s)	Actual opportunity.
Inclusion Enrollment Reports required and	
system enforced unless study is exemption 4 or otherwise noted in opportunity.	
	Up to 20 Inclusion Enrollment Reports can be added.
	oplications to FOAs that do not allow clinical trials cannot propose independent clinical tria psing studies under the leadership of a sponsor/mentor that allows for clinical trials resear
	four Clinical Trial Questionnaire questions will not flag the study as a clinical trial. These
studies must include HS information, but will rec	ceive a system error if information is included in study fields in sections 4 or 5 of form.

NIH Office of Extramural Research FORMS-F Ser

	1. *	Inclusion	Enrollment	Report Title
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Required. Up to 600 characters.	
2. * Using an Existing Dataset or Resource	Answer required and system enforced.
3. * Enrollment Location Type Domestic Foreign	Answer required and system enforced. Do not mix domestic and foreign enrollment 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			His	Hispanic or Latino			Unknown/Not Reported Ethnicity		
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 Plan	5		
3.1. Protection of Human Subjects	Required and system enforced.	Add Attachment Dele	ete Attachment View Attachment
3.2. Is this a multi-site study that will use the	ne same protocol to conduct non-exempt huma	an subjects research at	more than one domestic site?
	Answer required and system enforced. "N/A"	is only a valid option it	f study is exempt from federa
ا If yes, describe the single IRB plan	egulations (i.e., Question 1.2a is Yes). NIH: If Yes, not required. AHRQ: If Yes, required.	Add Attachment Dele	ete Attachment View Attachment
3.3. Data and Safety Monitoring Plan	Required and system enforced for CT	study. Optional for HS	S study. ent View Attachment
	ired and system enforced for CT study unles	s	
3.5. Overall Structure of the Study Team	ted in opportunity. Optional for HS study. Optional.	Add Attachment Dele	ete Attachment View Attachment
	ot allowed to complete fields in Section 4 (i.e als and/or you answered No to one of the Cli		
4.1.a. Detailed Description			
	opdown list: Treatment; Prevention; Diagnos ealth Services Research; Basic Science; Dev		
4.1.c. Interventions Up to 20 Interventions		lown list: Drug (includi ding sham); Biological	
Intervention Type	Surge	ery; Radiation; Behavio	oral (e.g.,
Name Up t		otherapy, Lifestyle Co ding gene transfer, ste	
Description Up t	recon	binant DNA); and Dievitamins, minerals)	
4.1.d. Study Phase Phase Phase	down list: Early Phase 1 (or Phase 0); Phase e 2; Phase 2/3; Phase 3; Phase 4; and N/A I-defined Phase III clinical trial? Yes	e 1; Phase 1/2;	
	down list: Single Group; Parallel; Cross-Ove orial; Sequential; and Other		
4.1.f. Masking Yes	No Care Provider Investigator	Outcomes Assessor	If Masking is Yes, you must select at least 1 of the Participant/Care Provider/Investigator/ Outcomes Assessor check boxes.
4.1.g. Allocation Drop	down list: N/A; Randomized; and Non-rando	mized	

	At least one Outcome Measure required and system enforced for CT studies unless
4.2. Outcome Measures	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	itistical Design and Power	Required and system enforced for CT study unless otherwise noted in opportunity.
4.4. Su	bject Participation Duration	Up to 255 characters. Required and system enforced for CT studies unless otherwise noted in opportunity.
	ll the study use an FDA-regulate .a. If ves, describe the availabili	ty of Investigational Product (IP) and Investigational New Drug (IND)/Investigational
	vice Exemption (IDE) status	Required and system enforced if Yes. Add Attachment Delete Attachment View Attachment
4.6. Is t	his an applicable clinical trial ur	nder FDAAA? Yes No
4.7. Dis	semination 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 A	Attachments
5.1. Oth	er Clinical Trial-related Attachm	Add Attachments Delete Attachments View Attachments
		Form supports up to 10 attachments. Attachments only allowed for

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 Suggestions (optional)

If you have a suggestion for an awarding component (e.g., NIH Institute/Center) assignment, use the link below to identify the appropriate short abbreviation (e.g., "NCI" for National Cancer Institute) and enter it below in the boxes for "Suggested Awarding Components". All suggestions will be considered; however, not all assignment suggestions can be honored.

Information about Awarding Component can be found here: https://grants.nih.gov/grants/phs_assignment_information.htm#AwardingComponents

	 	 Suggestions are considered with other
Suggested Awarding Components:		assignment factors. Not all suggestions
		can be honored

Study Section Assignment Suggestions (optional)

If you have a suggestion for a study section assignment, use the link below to identify a study section(s). Enter the short abbreviation for that study section in the boxes for "Suggested Study Sections." Remove all hyphens, parentheses, and spaces. All suggestions will be considered; however, not all assignment suggestions can be honored.

For example, enter "CAMP" if you wish to suggest assignment to the NIH Cancer Molecular Pathobiology study section, or "ZRG1HDMR" if you wish to suggest assignment to the NIH Healthcare Delivery and Methodologies SBIR/STTR panel for informatics.

Information about Study Sections can be found here: <u>https://grants.nih.gov/grants/phs_assignment_information.htm#StudySection</u>

	 	 Suggestions are considered with other
Suggested Study Sections:		assignment factors. Not all suggestions
Only 20 characters allowed		
	 	 can be honored.

Rationale for assignment suggestions (optional)

Entry is limited to 1000 characters.

Up to 1000 characters.

PHS Assignment Request Form

List individuals who should not review your application and why (optional)

Entry is limited to 1000 characters.

Provide sufficient information (e.g., name organization affiliation) to correctly identify each individual.	
Provide specific reason why an individual should not review your application. Information will be considered, but listing an individual does not guarantee they will not be on review panel.	

Identify scientific areas of expertise needed to review your application (optional) <u>Note</u>: Do not provide names of individuals

	1	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.					