Annotated Form Set for NIH Small Business (SBIR/STTR) Grant Applications

FORMS-H Series – Application due dates on/after January 25, 2023

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NOTES:

- The funding opportunity and the <u>SBIR/STTR Application Guide instructions</u> are the official documents for application requirements. This resource is meant to complement, not replace, those documents.
 - Periodically check the Related Notices section of the funding opportunity for updates to instructions or policies since the opportunity was posted.
- Blue annotations in this resource represent tips for completing form fields and avoiding common errors/warnings.
- Each <u>SBIR and STTR Funding Opportunity</u> has its own unique set of forms. Once you have identified an opportunity of interest, you must use a submission system (e.g., ASSIST) to access and prepare the forms.
 - o Preparing Your Application Using ASSIST
- The actual display of the forms depends on your submission method (e.g., ASSIST). The same forms, form fields and guidance apply regardless of submission option even if the display is slightly different.
- Registration in multiple systems required see Register Your Company! Can take 6 weeks start early!
- Learn How to Apply for NIH small business funding on the NIH SEED website.



OMB Number: 4040-0001 Expiration Date: 11/30/2025 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 1R41CA987654-01). 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 UEI: previous Grants.gov tracking #. (e.g., eRA identified errors/warnings.) GRANT12345678). Legal Name: Department: Division: 100 characters 100 characters Street1: Unique Entity Identifier (UEI) replaced DUNS. Same identifier must be used in all registrations and within this field of application. UEIs Street2: are 12 alpha-numeric characters. County / Parish: City: Province: State: Small business must be Must provide zip+4 for ZIP / Postal Code: Country: USA: UNITED STATES in U.S. or U.S. territory. 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: 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): Small business must be in U.S. or U.S. territory. Must select "R. Small Business" for SBIR/STTR applications. 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: Phase II should have the same title as awarded Phase I. If Revision (box 8), provide exact title (including punctuation and spacing) as seen in eRA Commons 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. The funding opportunity provides an "Earliest Project Start Date". For example, the omnibus/parent and other opportunities that use the Sept 5/Jan 5/ April 5 standard due dates have corresponding Earliest Project Start Dates of April/July/September. Generally, project durations are ... Phase 1: 6-12 months, Fast-Track: 2.5-3 yrs, Phase II: 2 yrs, Phase IIB: up to 3 yrs, Commercialization Readiness Pilot (CRP): up to 3 years.

14. PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR CONTACT INFORMATION	
Prefix: First Name: Middle Name:	
Last Name: PD/PI first/last name should match name on file for Suffix:	
Commons ID provided in the Credential field of the R&R Senior/Key Person 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 amounts. 16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	R
THIS PREAPPLICATION WAS MADE	
a. Total Federal Funds Requested AVAILABLE TO THE STATE EXECUTIVE ORDER 12372	
b. Total Non-Federal Funds PROCESS FOR REVIEW ON: SBIR/STTR: Check "No -	
c. Total Federal & Non-Federal Funds	Ο.
d. Estimated Program Income	
PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
17. By signing this application, I certify (1) to the statements contained in the list of certifications* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances * and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious. or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, See the NIH Grants Policy Statement section 4.1 Public Policy Requirements and Objectives for more information.	
*The list of certifications and assurances, or an Internet site where you may obtain this list, is contained in the announcement or agency specific instructions.	
18. SFLLL (Disclosure of Lobbying Activities) or other Explanatory Documentation Add Attachment Delete Attachment View Attachment	1
	<u> </u>
19. Authorized Representative Prefix: First Name: Middle Name:	
Authorized Organization Representative	
(AOR) in Grants.gov must have	
Organization: signature authority for the organization. The electronic signature of the	
Department: Division: Division: Submitting AOR is recorded with	
Street1: submission.	
Street2: In eRA Commons individuals with	
City: Signature authority are called Signing Officials (SOs)	
State: Province:	
Country: USA: UNITED STATES ZIP / Postal Code:	
Phone Number: Fax Number:	_
Email:	
Signature of Authorized Representative Date Signed	_
20. Pre-application Cover letter is posted as a separate document in eRA Commons and is not part of the	nt
assembled application image. Content is only made available to select agency staff. If	nt
include a Cover Letter with a statement about HFT involvement.	

PHS 398 Cover Page Supplement

OMB Number: 0925-0001 Expiration Date: 01/31/2026

1. Vertebrate Animals Section			Anguar required if Vertabrate Animals Head is Ves on
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			lired if euthanasia is NOT consistent with lines. 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	f 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
			ration number of the specific cell line(s) from the following list: e cannot be referenced at this time, check the box indicating
Specific stem	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 https://grants.nih.gov/stem_ NIH Registration Number (e	cells/registry/c	urrent.htm a	at time of submission. Use
4. Human Fetal Tissue Section			
*Does the proposed project involve human fetal tissue	e obtained from	elective aborti	ions? Yes No No
If "yes" then provide the HFT Compliance Assurance			
Required if Yes. Cannot be included if No	O. Add Attachme	Delete Att	tachment View Attachment
If "yes" then provide the HFT Sample IRB Consent Fo	orm	_	
Required if Yes. Cannot be included if No	Add Attachme	Delete Att	tachment View Attachment

PHS 398 Cover Page Supplement

5. Inventions and Patents Section (for Renewal applications) SBIR/STTR: Only applies to Phase II 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 Investigator not allowed for Revision applications.
Change of Project Director/Principal Investigator
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: If change of Grantee Institution box is checked, you must provide the name of former institution.

Consider entire project (work done by applicant and subawards). RESEARCH & RELATED Other Project Information OMB Number: 4040-0001 Expiration Date: 11/30/2025
on the PHS Human Subjects and Clinical Trials Information form. 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 human subject studies are exempt.
If yes, check appropriate exemption number. If no, is the IRB review Pending? Yes IRB Approval Date: IRB Approval Date: IRB Approval Date: IRB Approval Date is not required at time of submission, but may be 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.
2. Are Vertebrate Animals Used? If Vertebrate Animals = Yes, additional attachments are
2.a. If YES to Vertebrate Animals required in the PHS 398 Research Plan form.
Is the IACUC review Pending? Yes No IACUC Approval Date is not required at time of submission, but may be requested later in the pre-award process as Just-In-Time data. Date cannot be in the future.
If Vertebrate Animals = Yes, enter the text 'None' or the Office of Laboratory Animal Welfar
Animal Welfare Assurance Number: OLAW)-approved Animal Welfare Assurance Number.
3. Is proprietary/privileged information included in the application? Yes No
4.a. Does this Project Have an Actual or Potential Impact - positive or negative - on the environment? Yes No 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? Yes No
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? If 6 is Yes, then a list of countries is required in 6a. Abbreviations can be
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. If Yes, must include a "Foreign Justification" as an Other
6.b. Optional Explanation: Up to 55 characters. Attachment in item #12.
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. Research must be performed in U.S. facilities. Foreign sites must be approved by the funding officer.
11. Equipment Required unless otherwise noted in opportunity. Limited system enforcement.
12. 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: 11/30/2025

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.
UEI:	Unique Entity Identifier (UEI) required and enforced by NIH.
* Street1:	
Street2:	
* City:	County:
* State:	
Province:	
* Country: USA: U	NITED STATES
* ZIP / Postal Code:	* Project/ Performance Site Congressional District:
Project/Performance Organization Name: UEI: * Street1: Street2: * City: * State: Province: * Country: USA: U	Optional for non-primary sites. Helps facilitate application processing, so include if you have it. List all performance sites, including any foreign sites. Provide a list of resources available from each site in the Facilities & Other Resources attachment on the R&R Other Project Information form. Describe any consortium/contractual arrangements in the Consortium/Contractual Arrangements attachment on the PHS 398 Research Plan form.
* ZIP / Postal Code:	* Project/ Performance Site Congressional District:
sites ove	Add Attachment Delete Attachment View Attachment commodates up to 300 sites. Use the Additional Locations attachment to include any er 300. See Additional Performance Site Format page at: cants.nih.gov/grants/forms/all-forms-and-formats/additional-performance-site-format.

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RESEARCH & RELATED Senior/Key Person Profile (Expanded)

	F	PROFILE - Project Director/Project Director	rincipal Inves	tigator			
Prefix:	* First Name:			Middle Name:			
* Last Name:				Suffix:			
Position/Title:			Department:	100 chara	acters.		
Organization Nam	ne:					00 characters.	
* Street1:		Name required by NIH for a taff to determine potential re			ation is		
Street2:	doca by itiii o	tan to determine peterman		to or interest.			
* City:		County/ Parish:					
* State:				Province:			
* Country: USA:	UNITED STATES			* Zip / Postal Co	de:		
* Phone Number:	N. T.	/ALID & ACTIVE ERA COI	MMONS USE	ERNAME MUST	BE SUPPL	IED. Contact F	PD/PI must be
* E-Mail:	a	iffiliated in Commons with a	pplicant orga	anization. Comm	nons accoun	t should not ha	ve both the PI
Credential, e.g.,	agency login:	and SO roles (if PD/PI also	serves as SC), use a separat	e account fo	r signing officia	al functions).
* Project Role:	PD/PI K	Other Project	Role Catego	ry:			
Degree Type:	Project Ro	ole will default to PD/PI and	must remair	n PD/PI (do not	edit - we stri	ng match).	
Degree Year:		Required. Limited to	5 nages Fo	rmat nage instr	ructions and	samnles:	
	raphical Sketch	http://grants.nih.gov			actions and	·	chment
_	nt & Pending Support	Only provide Curren	t & Pending S	Support if specif	ically reques	tod in FOA	chment
7	a a	May be requested la					STITION
		PROFILE - Senior/K	ey Person <u>1</u>				
Prefix:	Prefix: * First Name: Middle Name:						
* Last Name:	* Last Name: Suffix:						
Position/Title:			Department:	100 chara	acters.		
Organization Name: Division: 100 characters.							
* 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	Valid and active eRA	Commons I	* Zip / Postal Co		listed on this	form and are
* Phone Number:		used to determine po					
* E-Mail:		Commons IDs, the ap					
Credential, e.g.,	agency login:	Project_Personner i	ole which iiii	iits Commons a	ctions to mai	intaining a per	sonai pronie.
* Project Role:	K	Other Project	Role Catego	ry:			
Degree Type:		For multiple PD/PI, you Leadership Plan on the				ultiple PD/PI	
Degree Year:		Required. Limited t				d samples:	
	aphical Sketch	http://grants.nih.go					chmon*
_	ent & Pending Support	Only provide Curre				ested in	chment
Auacii cuile	The Grending Support	funding opportunity Just-In-Time data.	v. May be req	uested later in p	ore-award pr	ocess as	chment
Delete Entry		Just-III- I IIIIe uala.				Next P	erson

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 Additional Senior/Key Person Profiles format page at: https://grants.nih.gov/grants/forms/all-forms-and-formats/additional-seniorkey-person-profile-format.

Role must be PD/PI for the PD/PI (enter carefully eRA will look for exact string match to PD/PI).

for the organization whose budget is reflected on this form.					OMB Number: 4040-0001 Expiration Date: 11/30/2025						
	UEI:	<u> </u>	Ent	ter name of Org	anization:						
Budget Type:			ard/Consortium	ganization should	Bu Luse Budget	dget Per		Start Date		End Date:	
A. Senior/Key				project applicatio		M	ery Sr/Ke onths or a	y listed mu combination	ist have measura on of Academic a	ble effort in either Calen nd Summer Months.	dar
	t be listed as a Sr			<u> </u>				nths 🖊	Requested	Fringe	Funds
Prefix	First	Middle	Last	Suffix	Base Sala	ıry (\$)	Cal. Ad	ad. Sum.	Salary (\$)	Benefits (\$)	Requested (\$)
Project Role	: PD/PI			<u> </u>	Base Sala	y can be	left blank	for submis	ssion, but is requi	red prior to award.	Į.
then their inforr page and the a	STTR: If the PD/PI is an employee of the Research Institution (RI), then their information should be entered on the RI subaward budget page and the amounts on the Project budget can be blank or \$0. Additional Senior Key Persons: SBIR: There must be a Sr/Key entry with a role of PD/PI for each budget year of the Project budget. Total Funds requested for all Senior Key Persons in the attached file										
B. Other Pers	req	juested for a	dditional Sr/Key	nulti-project appli persons. ovided in section l						Total Senior/Key Person	
Number of Personnel	Project R				Cal	Mont	hs		Requested Salary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
	Post Doctoral A	ssociates									
	Graduate Stude	ents									
	Undergraduate	Students									
	Secretarial/Cler	ical									
										u will have the option to the Budget Justification.	
	Total Number Ot	her Personne	el				Tota	l Salary.	Wages and Fr	Total Other Personnel	

FORMS-H: If a Data Management and Sharing (DMS) plan is included, additional personnel costs specific to DMS activities must not be included in sections A. Senior/Key Person and B. Other Personnel. All DMS costs including personnel must be listed as a specific line item under Section F.8-17 Other.

C. Equipment Description List items and dollar amount for each item exceeding \$5,000 Funds Requested (\$) **Equipment item** If more than 10 Equipment items (100 for multi-project applications), use attachment and enter total funds requested for additional equipment. **Additional Equipment:** 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 Generally, Foreign Travel Costs do not apply to SBIR/STTR applications. **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. Stipends Travel Subsistence Other

Number of Participants/Trainees

Total Participant/Trainee Support Costs

F. Other Direct Costs	Funds Requested (\$)	
1. Materials and Supplies		
2. Publication Costs		
3. Consultant Services		
4. ADP/Computer Services	Subaward/Consortium/Contractu	ıral
5. Subawards/Consortium/Contractual Costs	Costs are not pre-populated. Inc	
6. Equipment or Facility Rental/User Fees	both Direct and Indirect costs.	
7. Alterations and Renovations		
8. Up to 10 additional Other Direct Costs line items can be added. Examples of possible uses: Tuition	Remission	
9. Technical Assistance, and Patient Care Costs.	Termission,	
10. If requesting Technical and Business Assistance (TABA) funding, you must include a "Technical As	ssistance" line	
item in line 8, 9, or 10. See <u>NOT-OD-21-062.</u>		
FORMS-H: If a Data Management and Sharing (DMS) plan is included, you must include a "Data M and Sharing Costs" line item covering DMS costs, including personnel costs (e.g., personnel who w		
data for the project). If no cost incurred, enter 0. Type the string as requested (without quotation ma		
inot combine the line item with any "Other" costs.		
15. If proposing the use of human fetal tissue from elective abortions, you must include a "Human Fetal	LTicque	
Costs" item (if no cost incurred, enter 0). Type the string as requested (without quotation marks) an		
combine the line item with any "Other" costs.		
G. Direct Costs	Funds Requested (\$)	
Total Direct Costs (A thru F)	Fullus Requesteu (\$)	
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)		
. 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 Attachment	nent View Attachment	
Budget Justification is required and must cover all budget periods.		
FORMS-H: If a Data Management and Sharing (DMS) plan is included, you must include a section	titled "Data Management	
and Sharing Justification" that provides a brief brief summary of DMS activities and justification for		

RESEARCH & RELATED BUDGET - Cumulative Budget

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

	Totals (\$)			
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				
11. Other 4				
12. Other 5				
13. Other 6				
14. Other 7				
15. Other 8				
16. Other 9				
17. Other 10				

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.

OMB Number: 4040-0001 Expiration Date: 11/30/2025

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 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/					
5) Please attach Atta Contractual Costs of the parent budget.					
6) Please attach Atta					
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					
8) Please attach Atta K of the R&R Budget form. This form shou	ld only be used in conjunct	ion with the R&R Bud	get v Attachment		
9) Please attach Atta			v Attachment		
10) Please attach Attachment 10	Add Attachment	Delete Attachment	View Attachment		
11) Please attach Attachment 11	Add Attachment	Delete Attachment	View 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	View Attachment		
17) Please attach Attachment 17 Add Attachment Delete Attachment View Attachment					
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		

PHS 398 Research Plan

OMB Number: 0925-0001 Expiration Date: 01/31/2026

Introduction	
Introduction to Application (for Resubmission and Revision applications)	Limited to 1 page. Required for Resubmission and Revision applications.
Research Plan Section	
2. Specific Aims	Required. Limited to 1 page. Add Attachment Delete Attachment View Attachment
3. *Research Strategy	Required. Phase I SBIR/STTR: limited to 6 pages. Phase II: SBIR/STTR and Fast Track SBIR/STTR: limited to 12 pages. Attachment
4. Progress Report Publication List	Add Attachment Delete Attachment View Attachment
Other Research Plan Section	
5. Vertebrate Animals	Required 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. and Attachment Delete Attachment View Attachment
10. Resource Sharing Plan(s)	Add Attachment Delete Attachment View Attachment
11. Other Plan(s)	FORMS-H: A single Data Management and Sharing plan must be attached, if required. S Application Guide and funding opportunity. Recommended <= 2 pages. Typically not part
 Authentication of Key Biological and/or Chemical Resources 	application image used for peer review; posted as separate document in eRA Commons. Required if project involves key biological and/or chemical resources. Recommend 1
	page. No system validation enforcement.
Appendix	
the application. Application submitted with appendix r	trachments to circumvent page limits in other sections of one withdrawn and not reviewed if they are material that are not specifically listed in notice NOT- opportunity as allowed or required.
Allows for up to 10 appen restrictions.	dices. See Application Guide and funding opportunity for
	eparately in the eRA Commons (not as part of the e accessible to appropriate agency staff and peer

SBIR/STTR Information

OMB Number: 4040-0001 xpiration Date: 11/30/2025

Expiration Date: 11/30/2025							
* 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. The 9-digit code is included in the registry filename received from SBA upon registration (e.g., SBC_123456789.pdf.)							
* Program Type (select only one)							
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 (if allowed in Not valid for HHS (NIH, CDC, FDA). Not valid for HHS (NIH, CDC, FDA).							
Phase II Phase III Phase II							
Commercialization Readiness Program (See agency-specific instructions to determine application type participation.) Check funding opportunity for							
Leave blank. N/A for HHS (NIH, CDC, FDA) submissions.							
Phase I Letter of Intent Number: Workspace users: Enter 0.							
* Agency Topic/Subtopic: Optional.							
Questions 1-8 must be completed by all SBIR and STTR Applicants:							
Yes * 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. Required.							
Yes * 1c. Is your small business majority owned by venture capital operating companies, hedge funds, or private equity firms?							
No Selection required.							
Yes 1 * 1d. Is vour 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?							
No * If yes, insert the names of the Federal laboratories/agencies:							
Selection required. Required if Yes, Up to 250 characters							
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. * 4. Will all research and development on the project be performed in its entirety in the United States?							
Yes 4. Will all research and development on the project be performed in its entirety in the United States? If no, provide an explanation in an attached file.							
Selection * Explanation: Required if No. Cannot include if Yes. Add Attachment Delete Attachment View Attachment							
required. S. Has the applicant and/or Program Director/Principal Investigator submitted proposals for essentially equivalent work under other							
No Federal program solicitations or received other Federal awards for essentially equivalent work?							
Selection required. * If yes, insert the names of the other Federal agencies:							
Required if Yes. Up to 250 characters.							
Cannot include if No.							
Yes * 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							
required. collaborations, investment)?							
* 7. Does the application include a request of SBIR or STTR funds for Technical and Business Assistance (TABA)? If yes, please follow the agency specific instructions to provide the budget request and justification. (Please answer no if you plan to use the agency TABA							
vendor, which does not require you to include a request for TABA funds in your application.) FORMS-G: New question.							
required. * 8. 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. Required for Phase II, Direct Phase II, Phase IIB, Phase I/Phase II Fast-Track and							
* Attach File: Commercialization Readiness Program applications. Limited to 12 pages.							

SBIR/STTR Information

	Answers only required for SBIR applications.							
l '	pecific Questions: s 9 and 10 apply only to SBIR applications. If you are submitting <u>ONLY</u> an STTR application, leave questions 9 and 10 blank and proceed							
	to question 11.							
Yes No	* 9. 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	* 10. Will the Project Director/Principal Investigator have his/her primary employment with the small business at the time of award?							
☐ No								
	Answers only required for STTR applications.							
STTR-S	pecific Questions:							
Questions	s 11 - 13 apply only to STTR applications. If you are submitting <u>ONLY</u> an SBIR application, leave questions 11 - 13 blank.							
Yes	* 11. 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 No	institution named in the application perform at least 30% of the work?							
	* 13. Provide UEI of non-profit research partner for STTR.							
	Enter the Unique Entity Identifier (UEI) of the non-profit research partner for the STTR applicant.							

PHS Human Subjects and Clinical Trials Information

OMB Number: 0925-0001 Expiration Date: 01/31/2026

Use of Human Specimens and/or Data							
* Does any of the proposed research in the application involve human s	pecimens and/or c	ata?	Yes No	Answer require applications.	ed for all		
Provide an explanation for any use of human specimens and/or data no	t considered to be	human subjec	cts research.				
Only include attachment if prohuman subjects research.	posed researd	h uses hur	man specimens an	d/or data not conside	ered to be		
Please complete the human subjects section of the Research & Related Other	r Project Informati	on form prior t	o completing this form.]		
The following items are taken from the Research & Related Other Project Info fields must be made on the Research & Related Other Project Information for							
Are Human Subjects Involved? Yes No Information populated							
Is the Project Exempt from Federal regulatio	ns? Yes	☐ No		from R&R Othe Information for			
Exemption number:	1:	2	4	8			
If No to Human Subjects					-		
Skip the rest of the PHS Human Subjects and Clinical Trials Information	on Form.						
it yes to Hilman Slinlects	•	•	ill vary based on si solution, Grants.go				
Add a record for each proposed Human Subject Study by selecting "Ad studies are those for which there is no well defined plan for human sub Studies. For delayed onset studies, you will provide a study name and	ject involvement a	the time of su	ubmission, per agency p	olicies on Delayed Onset			
Other Requested Information Only provide an Other Reque	ested Informati	on attachm	ent when specifica	ally requested in			
the funding opportunity text of				,			
Click here to extract the Human Study Record(s)	Subject Study R	ecord Attach	nment				
Attach human subject study records using unique filenames.							
1) Please attach Human Subject Study 1			Add Attachment	Delete Attachment V	iew Attachment		
Cannot add a Delayed Onset Studenswer No to human subjects que R&R Other Project Information for	estion on bu	will not sta		to a study that can b ., delayed start). Mu a single record.			
Study Title	Anticipated Clinical Trial?		Justification				
Required and system enforced for each delayed onset study. Up to 600 characters. Study title must	Add Attachment Delete Attachment Vi		e Attachment View A	Attachment			
be unique within the application. First 150 characters of title will show in application bookmark.		Required and system enforced for each delay onset study. In addition to justification, must			n, must		
If Anticipated Clinical funding opportunity models when multiple studies delayed onset record, anticipated that any st	ust allow clinic are included i select Yes if it	al trials. n the same is	include informat comply with the Board (sIRB) po study, as well as	ion regarding how the NIH single Institution licy prior to initiating s, a plan for the dissocal trial information.	ne 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: 01/31/2026 * 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 \square 1 \square 2 \square 3 \square 4 \square 5 \square 6 \square 7 \square 8 1.3. Exemption Number exemption number. Exemption must also be selected on Other Project 1.4. * Clinical Trial Questionnaire Answers to questionnaire required and system enforced. 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. If four questions are Yes No 1.4.a. Does the study involve human participants? all Yes AND funding Yes No 1.4.b. Are the participants prospectively assigned to an intervention? opportunity allows No 1.4.c. Is the study designed to evaluate the effect of the intervention on the participants? Yes clinical trials, then study will be flagged No 1.4.d. Is the effect that will be evaluated a health-related biomedical or behavioral outcome? Yes as a Clinical Trial 1.5. Provide the ClinicalTrials.gov Identifier (e.g., NCT87654321) for this trial, if applicable (CT) study. 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 or 2.2. Eligibility Criteria Dropdown list: Years, Months, Weeks, Days, otherwise noted in funding opportunity. Months, Weeks, Days, Hours, Minutes, N/A Required and system enforced unless exemption 4 is only Hours, Minutes, N/A (No limit) (No limit) exemption selected or otherwise noted in funding opportunity 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 only 2.5. Recruitment and Retention Plan max age. exemption selected or otherwise noted in funding opportunity. Required and system enforced unless exemption 4 is the only 2.6. Recruitment Status exemption selected or otherwise noted in funding opportunity. Required and system enforced for CT study unless 4 is the only View Attachment 2.7. Study Timeline exemption selected or otherwise noted in funding 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 funding opportunity. Up to 20 Inclusion Enrollment Reports can be added.

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PHS Inclusion Enrollment Report

1. * Inclusion Enrollment Report Title
Required. Up to 600 characters.
2. * Using an Existing Dataset or Resource
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)
5. Enforment Eocation(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.

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

Report 1 of 1

Section 3 - Protection and Monitorin	g Plans		
3.1. Protection of Human Subjects	Required and system e	nforced. Add Attachment	Delete Attachment View Attachment
		nforced. "N/A" is only a valid optic	
Single IRB plan attachment	federal regulations (i.e., Questi	·	Delete Attachment View Attachment
3.3. Data and Safety Monitoring Plar	Required and system e	nforced for CT study. Optional for	HS study. ent View Attachment
_	g Board be appointed for this study? er required and system enforced for 0	CT study unless	
	rise noted in funding opportunity. Op		
3.5. Overall Structure of the Study T	eam Optional.	Add Attachment	Delete Attachment View Attachment
Section 4 - Protocol Synopsis	You are not allowed to complete error) if funding opportunity does No to one of the Clinical Trial Que	not allow clinical trials and/or you	answered
4.1. Study Design 4.1.a. Detailed Description		400000000000000000000000000000000000000	
Up to 32,000 characters			
4.1.b. Primary Purpose 4.1.c. Interventions Up to 20		ntion; Diagnostics; Supportive Ca c Science; Device Feasibility; and Dropdown list: Drug (incl (including sham); Biologi	Other uding placebo); Device
Intervention Type		Surgery; Radiation; Beha Psychotherapy, Lifestyle	avioral (e.g.,
Name Description	Up to 200 characters. Up to 1,000 characters.	(including gene transfer, recombinant DNA); and I (e.g., vitamins, minerals)	stem cell and Dietary Supplement
4.1.d. Study Phase	Dropdown list: Early Phase 1 (or Phase 2; Phase 2/3; Phase 3; Phase an NIH-defined Phase III clinical trial?	se 4; and N/A	
4.1.e. Intervention Model	Dropdown list: Single Group; Parall Factorial; Sequential; and Other	el; Cross-Over;	
.	es No articipant Care Provider	Investigator	Outcomes Assessor
4.1.g. Allocation	Dropdown list: N/A; Randomized; a	nd Non-randomized	check boxes.

4.2. Outcome Measures

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

	0.1.01111001100	or in tanking opportunity. Op to or outcome measures another.				
	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 funding 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 funding opportunity.				
4.5. Will the study use an FDA-regulated intervention? Yes No Answer required and system enforced for CT study unless otherwise noted in funding opportunity. 4.5.a. If yes, describe the availability of Investigational Product (IP) and Investigational New Drug (IND)/Investigational Device Exemption (IDE) status Required and system enforced if Yes. Add Attachment View Attachment						
	his an applicable clinical trial un					
Section 5 - Other Clinical Trial-related Attachments						
5.1. Oth	er Clinical Trial-related Attachme	Add Attachments Delete Attachments View Attachments Form supports up to 10 attachments. Attachments only allowed for CT				

studies. Only include attachments requested in funding opportunity.

PHS Assignment Request Form

OMB Number: 0925-0001 Expiration Date: 01/31/2026

Funding Opportunity Number:	Pre-populated from	funding		
Funding Opportunity Title:	opportunity information			
Awarding Component Assignment Sug	gestions (optional)			
				te short abbreviation (e.g., "NCI" for National ot all assignment suggestions can be honored.
Information about Awarding Component ca	an be found here: https://grants.nih.	gov/grants/phs_assignmer	t_information.htm#AwardingCo	omponents
Suggested Awarding Components:			a	uggestions are considered with other ssignment factors. Not all suggestions an be honored.
Study Section Assignment Suggestions	s (optional)			
If you have a suggestion for a study sectio Study Sections." Remove all hyphens, par				r that study section in the boxes for "Suggested stions can be honored.
For example, enter "CAMP" if you wish to Healthcare Delivery and Methodologies SE		ncer Molecular Pathobiolog	/ study section, or "ZRG1HDMI	R" if you wish to suggest assignment to the NIH
Information about Study Sections can be for	ound here: https://grants.nih.gov/gr	ants/phs_assignment_infor	mation.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 (optional)			Entry is limited to 1000 characters.
Up to 1000 characters.				

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