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

FORMS-G Series – Application due dates on/after January 25, 2022

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NOTES:

- The Funding Opportunity Announcement (FOA) 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 FOA 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.



Expiration Date: 12/31/2022 APPLICATION FOR FEDERAL ASSISTANCE 3. DATE RECEIVED BY STATE State Application Identifier SF 424 (R&R) If New (box 8), leave blank. If Revision/ Use Application for first submission Resubmission/ Renewal (box 8), use 1. TYPE OF SUBMISSION attempt for due date. 4. a. Federal Identifier institute and serial # of previous NIH grant/application # (e.g., CA987654 from Pre-application Changed/Corrected Application Application b. Agency Routing Identifier 1R41CA987654-01). **Applicant Identifier** 2. DATE SUBMITTED For Notices of Special Interest, include Use Changed/Corrected when Do not use Pre-application unless c. Previous Grants.gov notice number (e.g., NOT-IC-FY-XXX) submitting again to Grants.gov specifically noted in FOA. Tracking ID If Changed/Corrected (box 1), provide for a due date (e.g., to correct 5. APPLICANT INFORMATION UEI: previous Grants.gov tracking #. (e.g., eRA identified errors/warnings.) GRANT12345678). Legal Name: Division: Department: FORMS-G: 100 characters. FORMS-G: 100 characters. FORMS-G: Unique Entity Identifier (UEI) replaced DUNS. Same Street1: identifier must be used in all registrations and within this field of Street2: application. UEIs are 12 alpha-numeric characters. County / Parish: City: FORMS-G: Updated state list. Province: State: Must provide zip+4 for Small business must be in U.S. or U.S. territory. ZIP / Postal Code: Country: USA: UNITED STATES all zip codes. FORMS-G: Updated country list. Person to be contacted on matters involving this application Prefix: First Name: Middle Name: Suffix: Last Name: Position/Title Street1: Street2: County / Parish: City: FORMS-G: Updated state list Province: State: Country: FORMS-G: Updated country list. 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). 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.

OMB Number: 4040-0001

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:					
Position/Title: 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: FORMS-G: Updated state list. Province:					
Country: USA: UNITED STATES FORMS-G: Updated country list. 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				
a. YES THIS PREAPPLICATION/APPLICATION WAS MADE					
AVAILABLE TO THE STATE EXECUTIVE ORDER 123/2					
DATE: DATE: DATE: DATE: DATE: DESCRIPTION OF THE PROGRAM IS NOT COVERED BY E					
b. NO PROGRAM IS NOT COVERED BY F.O. 12372: OR	<u>.</u>				
d. Estimated Program Income					
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				
19. Authorized Representative					
Prefix: First Name: Middle Name:					
Last Name: Suffix:					
Position/Title: Authorized Organization Representative					
Organization: (AOR) in Grants.gov must have signature authority for the organization.					
The electronic signature of the					
submitting AOR is recorded with					
Street2: In eRA Commons individuals with City: Signature authority are called Signing					
Officials (SOs).					
State: FORMS-G: Updated state list. Province:	_				
Country: USA: UNITED STATES FORMS-G: Updated country list. 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					
21. Cover Letter Attachment application proposes the use of human fetal tissue (HFT) from elective abortions, you must include a Cover Letter with a statement about HFT involvement.	nt				

PHS 398 Cover Page Supplement

OMB Number: 0925-0001 Expiration Date: 09/30/2024

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

PHS 398 Cover Page Supplement

5. Inventions and Patents Section (for Renewal applications) 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 RESEARCH & RELATED Other Project Information OMB Number: 4040-0001
by applicant and subawards). Answer Yes if human subjects activities are part of the proposed project and project
site. If Yes, additional information may be required on the PHS Human Subjects and Clinical 1. Are Human Subjects Involved? Trials Information form.
1.a. If YES to Human Subjects Only answer Yes if all the proposed research human subject studies are exempt.
Is the Project Exempt from Federal regulations? Yes No If including multiple study records, enter al
If yes, check appropriate exemption number.
If no, is the IRB review Pending? Yes No IRB Approval Date is not required at time of submission; may be requested later
IRB Approval Date: 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? Answer Yes if vertebrate animals activities are part of the prosed project at any
2.a. If YES to Vertebrate Animals Performance site. If Yes, an additional attachment is required on 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
IACUC Approval Date: later in the pre-award process as Just-In-Time data. Date cannot be in the future.
Animal Welfare Assurance Number: If Vertebrate Animals = Yes, enter the text 'None' or the Office of Laboratory Animal Welfare (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?
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? Yes No
5.a. If yes, please explain: If 5 is Yes, then 5a is required. Up to 55 characters.
6. Does this project involve activities outside of the United States or partnerships with international collaborators? Yes No
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 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

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

Project/Performance Site Location(s)

	application as an individual, and not on behalf of a company, state, nment, academia, or other type of organization.
Organization Name: DO NOT check	box. NIH only accepts applications from registered organizations.
Unique Entity Identifier (UEI) requEORMS-G: UEI replaced DUNS.	uired and enforced by NIH.
* Street1:	
Street2:	
* City:	County:
* State: FORMS-G: Updated state list.	
Province:	
* Country: USA: UNITED STATES FORMS-G: Updated of	country list.
* ZIP / Postal Code:	* Project/ Performance Site Congressional District:
Organization Name: DUNS Number: Street1: Street2: * City: * State: FORMS-G: Updated state list. Province:	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 or equivalent form.
* Country: USA: UNITED STATES FORMS-G: Update	
* ZIP / Postal Code:	* Project/ Performance Site Congressional District:
Additional Location(s) Form accommodates up to 300 sites. Use the Additional include any sites over 300. See Additional Performance	
https://grants.nih.gov/grants/forms/additional-performar	. •

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

RESEARCH & RELATED Senior/Key Person Profile (Expanded)

		PROFILE - Project Director/Principal Inves	ationtor	
Destin	* First Name		_	
Prefix:	* First Name	·	Middle Name:	
* Last Name:			Suffix:	
Position/Title:		Department		
Organization Nam		ion Name required by NIH for all Sr/Key ent	Division:	FORMS-G: 100 characters.
* Street1:		IIH staff to determine potential review conflic		
Street2:				
* City:		County/ Parish:		
* State:	FORMS-G	: Updated state list.	Province:	
* Country: USA:	UNITED STATES	FORMS-G: Updated country list.	* Zip / Postal Code:	
* Phone Number:		Fax Number:		
* E-Mail:		VALID ERA COMMONS USERNAME MUS		
Credential, e.g.,		Commons with applicant organization. Com both the PI and SO roles (if PD/PI also serv		
* Project Role:	PD/PI F	Other Project Role Catego		ate decodificion de famoliono).
Degree Type:	Proje	ct Role will default to PD/PI and must remain	in PD/PI (do not edit - v	we string match).
Degree Year:		D		
		Required. Limited to 5 pages. For http://grants.nih.gov/grants/form		
	raphical Sketch	Only provide Current & Pending		requested in
Attach Curre	nt & Pending Support	FOA. May be requested later in		
		PROFILE - Senior/Key Person 1		
Prefix:	* First Name	9:	Middle Name:	
* Last Name:			Suffix:	
Position/Title:		Department	: FORMS-G: 100	O characters.
Organization Nam			Division:	FORMS-G: 100 characters.
* Street1:		nization Name required by NIH for all Sr/Key		ion is
Street2:	used	by NIH staff to determine potential review of	onilicts of interest.	
* City:		County/ Parish:		
* State:	FORMS-G: Updat	ed state list.	Province:	
* Country: USA:	UNITED STATES	FORMS-G: Updated country list.	* Zip / Postal Code:	
* Phone Number:		Fax Number:		
* E-Mail:		RA Commons ID required for everyone liste	d on this form. If name	ed personnel don't have eRA
Credential, e.g.,	aganay login: V	ommons IDs, the applicant company may c	hoose to create IDs wi	th a "Scientist" or
* Project Role:	<u> </u>	Project_Personnel" role (Commons functions Other Project Role Category		ning personal profiles).
Degree Type:		For multiple PD/PI, you must use th	e PD/PI role and include	de a Multiple PD/PI
Degree Year:		Leadership Plan on the PHS 398 R		and complete
<u> </u>		Required. Limited to 5 pages. I		
	aphical Sketch	Only provide Current & Pendin	Allachment Delete At	v requested in
Attach Curre	ent & Pending Support	FOA. May be requested later in		
Delete Entry				Next Person

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/additional-senior-key-person-profile.htm.

FORMS-G: Provide 12 alpha-numeric character Unique Entity Identifier (UEI) for the organization whose budget is reflected on this form

RESEARCH & RELATED BUDGET - Budget Period 1

OMB Number: 4040-0001

on this form.	ioi the organizati	on whose budy	get is reliected				J				Expiration Date: 12/31/2022
	UEI:	<u> </u>	Enter	name of Orgai	nization:						
Budget Type:	Project		/Consortium / applicant organ	ization	Bud	get Period: 1		rt Date:	-	End Date:	
A. Senior/Key	~ .		get Type of Proje							effort in either Calend Summer Months.	ar
PD/PI must b	be listed as a Sr/			very budget pe Suffix		. (#) Cal	Months Acad.		Requested Salary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
Pielix	First	wildale	LdSt	Suilix	Base Salary	y (\$) Cai.	Acau.	Juin.	Salaly (\$)	Delients (\$)	Requested (\$)
Project Role:	PD/PI K			K	Base Salary	can be left b	lank for s	submissior	n, but is required	prior to award.	
then their inforn	D/PI is an employ mation should be mounts on the P	entered on the	e RI subaward bi	udget PD/PI 0.	There must be for each budge achment Delet		Project b			quested for all Senior	
B. Other Perso	If m	uested for addi	Key (100 for mult tional Sr/Key per should be provid	sons.				_		al Senior/Key Person	
Number of Personnel	Project Ro	ole			Cal.	Months Acad.	Sum.	-	uested ary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
	Post Doctoral As	sociates									
	Graduate Studer										
	Undergraduate S										
	Secretarial/Cleric	cal									
										ill have the option to Budget Justification.	
	Total Number Oth	er Personnel							To	otal Other Personnel	
						7	Total Sa	alary, Wa	ges and Fring	e Benefits (A+B)	

C. Equipment Description List items and dollar amount for each item exceeding \$5,000 Equipment item Enter up to 10 equipment items. Funds Requested (\$) 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 announcement. Stipends Travel Subsistence Other

Number of Participants/Trainees

Total Participant/Trainee Support Costs

F.	Other Direct Cos	ts			Funds Requested (\$)	
1.	Materials and Supp	olies				
2.	Publication Costs					
3.	Consultant Service	s				
4.	ADP/Computer Se	rvices				Subaward/Consortium/Contractural
5.	Subawards/Consol	rtium/Contractual Costs			\leftarrow	Costs are not pre-populated. Include
6.	Equipment or Facil	ity Rental/User Fees				both Direct and Indirect costs.
7.	Alterations and Re	novations				
8.						
9.	FORMS-G: Inc	creased number of additional Other Direct Co	sts line items from 3 to	10.		
10.	Examples of po	ossible uses: Tuition Remission; Technical A	ssistance: Patient Care	e Costs.		
10. 11.				F		
11. 12.		echnical and Business Assistance (TABA) fu		e a 📙 📙		
		sistance" line item in line 8, 9, or 10. See NO	<u>1-UD-21-002.</u>	H		
13.	If proposing the	e use of human fetal tissue from elective abo				
14.		osts" item (if no cost incurred, enter 0). Type				
15.		s). Systems will only pick up an exact match e specific). The line item cannot be combined				
16.						
17.						
_	Direct Coots		Total Ot	her Direct Costs	Funda Danuartad (ft)	
G.	Direct Costs		Total Direct Co		Funds Requested (\$)	
н	Indirect Costs		Total Direct Go			
	Indirect Cost Type	Indirect	Cost Rate (%) Indirec	t Cost Base (\$)	Funds Requested (\$)	
	, , , , , , , , , , , , , , , , , , ,				,	
		Applicants without a NIH-negotiated Indirec	Cost Rate			
		can request up to 40% in both Phase I and		ndirect Costs		
Cog (Age	gnizant Federal Agend ency Name, POC Name, a	cy nd				
	C Phone Number)					
. T	otal Direct and In	direct Costs			Funds Requested (\$)	
			direct Institutional			
J. F	A reasonable	fee, not to exceed 7% of total costs for each	Phase of the project is	available	Funds Requested (\$)	
	with SBIR/ST	rr awards. A Fee cannot be entered for a Su	ibaward/Consortium bi	udget.	, ,,,	
K . '	Total Costs and F	ee			Funds Requested (\$)	
			Total Costs a	ind Fee (I + J)		
	Budget Justificati	ion				
(On	ly attach one file.)		Add Attachment	Delete Attachment	View Attachment	
		Budget Justification is required and must				
		cover all budget periods.				

RESEARCH & RELATED BUDGET - Cumulative Budget

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

	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 FORMS-G: Increased number of				
additional Other Direct Costs line items from 3 to 10.				
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.

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	ch Attachment 2 Add Attachment Delete Attachment View Af							
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. Attachment								
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 should only be used in conjunction with the R&R Budget Attachment								
9) Please attach Atta				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								
14) Please attach Attachment 14 Add Attachment Delete Attachment View A								
15) Please attach Attachment 15 Add Attachment Delete Attachment View A								
16) Please attach Attachment 16 Add Attachment Delete Attachment View								
17) Please attach Attachment 17 Add Attachment Delete Attachment View Attachm								
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				

OMB Number: 4040-0001

Expiration Date: 12/31/2022

PHS 398 Research Plan

OMB Number: 0925-0001 Expiration Date: 09/30/2024

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.					
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. View Attachment					
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	Add 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					
submitted with appendix	the application. Applications will be withdrawn and not reviewed if they are submitted with appendix material that are not specifically listed in notice NOT-					
OD-17-098 or the FOA	as allowed or required.					
Allows for up to 10 apperestrictions.	Allows for up to 10 appendices. See Application Guide and announcement for restrictions.					
	separately in the eRA Commons (not as part of the are accessible to appropriate agency staff and peer					

SBIR/STTR Information

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

Expiration Date: 12/31/2022	
* Agency to which you are applying (select only one) DOE	
* 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) SBIR only & only when Not valid for HHS	
* Application Type (select only one) allowed in FOA. (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 allowable Application Types.	
Phase I Letter of Intent Number: Leave blank. N/A for HHS (NIH, CDC, FDA) submissions. 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)	/ <u>. </u>
* 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 * 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?	
* If yes, insert the names of the Federal laboratories/agencies:	٦
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	
No Selection required.	
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 Attachme	
required	_
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?	
Selection * If yes, insert the names of the other Federal agencies:	,
required.	
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	
No your proposed project, and the name, address, telephone number and email address of the official signing for the applicant organization to	
Selection state-level economic development organizations that may be interested in contacting you for further information (e.g., possible collaborations, investment)?	
Yes * 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.	
Selection 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.							
	DECITIC Questions: Solution 9 and 10 apply only to SBIR applications. If you are submitting ONLY an STTR application, leave questions 9 and 10 blank and proceed							
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 No	* 10. Will the Project Director/Principal Investigator have his/her primary employment with the small business at the time of award?							
l '	Answers only required for STTR applications. Questions 11 - 13 apply only to STTR applications. If you are submitting ONLY an SBIR application, leave questions 11 - 13 blank.							
Yes No	* 11. Please indicate whether the answer to BOTH of the following questions is TRUE: (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	* 12. 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?							
	* 13. Provide UEI of non-profit research partner for STTR. FORMS-G: 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: 09/30/2024

Use of Human Specimens and/or Data									
* Does any of the proposed research in the application involve human sp	pecimens and/or o	ata?	Yes No Z	Answer required for all applications.					
Provide an explanation for any use of human specimens and/or data not considered to be human subjects research.									
Only include attachment if proposed research uses human specimens and/or data not considered to be human subjects research.									
Please complete the human subjects section of the Research & Related Othe	r Project Informati	on form prio	r to 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 from PS P. Other Project									
Is the Project Exempt from Federal regulatio	ns? Yes	□ No)	from R&R Other Project Information form.					
Exemption number:	1:	2 3 5]4						
If No to Human Subjects									
Skip the rest of the PHS Human Subjects and Clinical Trials Information	on Form.								
			will vary based on subn n solution, Grants.gov \						
studies are those for which there is no well defined plan for human subj Studies. For delayed onset studies, you will provide a study name and j	Only provide an Other Requested Information attachment when specifically requested in								
Click here to extract the Human Study Record(s)	Subject Study F	ecord Atta	chment						
Attach human subject study records using unique filenames.									
1) Please attach Human Subject Study 1			Add Attachment Dele						
Cannot add a Delayed Onset Study answer No to human subjects que R&R Other Project Information for	estion on bu	will not s		a study that can be described elayed start). Multiple delayed single record.					
Study Title	Anticipated Clinical Trial?		Justific	cation					
Required and system enforced for each delayed onset study. Up to 600 characters. Study title must be unique within the application. First 150	F	Ad	Add Attachment Delete Attachment View Attachm						
characters of title will show in application bookmark. If Anticipated Clinical Trial box is checked, funding opportunity announcement must allow clinical trials. When multiple studies are included in the same delayed onset record, select Yes if it is anticipated that any study will be a clinical trial. Required and system enforced for each delayed onset study. In addition to justification, must include information regarding how the study will comply with the NIH single Institutional Review Board (sIRB) policy prior to initiating any multi-study, as well as, a plan for the dissemination of NIH-funded clinical trial information.									

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: 09/30/2024 * Always required field Section 1 - Basic Information 1.1. * Study Title (each study title must be unique) Required and system enforced. Up to 600 characters. Study title must be unique within the application. First 150 characters of title will show in application bookmark. Answer required and system enforced. No Yes 1.2. * Is this Study Exempt from Federal Regulations? If Study Exempt is Yes, must provide 1 2 3 4 5 6 7 8 1.3. Exemption Number exemption number. Exemption must also be selected on Other Project Answers to questionnaire required and system enforced. 1.4. * Clinical Trial Questionnaire Information form. 1.4.a defaults to Yes and is not editable. If the answers to all four questions below are yes, this study meets the definition of a Clinical Trial. Yes 1.4.a. Does the study involve human participants? No If four questions are 1.4.b. Are the participants prospectively assigned to an intervention? Yes No all Yes AND FOA allows clinical trials, Yes No 1.4.c. Is the study designed to evaluate the effect of the intervention on the participants? then study will be No 1.4.d. Is the effect that will be evaluated a health-related biomedical or behavioral outcome? Yes flagged as a Clinical Trial (CT) study.* 1.5. Provide the ClinicalTrials.gov Identifier (e.g., NCT87654321) for this trial, if applicable Optional. Provide NCT# for this study, if available. Newly proposed studies do not need to be entered in ClinicalTrials.gov at time of application. If building on an existing study, enter NCT# for ancillary study (if available), not the parent study. Section 2 - Study Population Characteristics 2.1. Conditions or Focus of Study Required and system enforced unless exemption 4 is only exemption selected. Up to 20 conditions at 255 characters each. Required and system enforced unless Dropdown list: Years, exemption 4 is only exemption selected 2.2. Eligibility Criteria Dropdown list: Years, Months, Weeks, Days, or otherwise noted in opportunity. Months, Weeks, Days, Hours, Minutes, N/A Required and system enforced unless exemption 4 is only Hours, Minutes, N/A (No limit) exemption selected or otherwise noted in opportunity. (No limit) 2.3. Age Limits Minimum Age Maximum Age Required and system enforced unless exemption 4 is only 2.3.a. Inclusion of Individuals Across the Lifespan exemption selected. If "N/A (No Limit)" Required and system enforced unless exemption 4 is only selected, do not 2.4. Inclusion of Women and Minorities exemption selected. provide numerical min/ Required and system enforced unless exemption 4 is the 2.5. Recruitment and Retention Plan max age. only exemption selected or otherwise noted in opportunity. Required and system enforced unless exemption 4 is the 2.6. Recruitment Status only exemption selected or otherwise noted in opportunity. Required and system enforced for CT study unless 4 is the Attachment View Attachment 2.7. Study Timeline only exemption selected or otherwise noted in opportunity. 2.8. Enrollment of First Participant Enrollment of First Participant field is required and Dropdown list: system enforced unless exemption 4 is only Date: MM/DD/YYYY. Anticipated, exemption selected or using existing dataset. Actual 2.9. Inclusion Enrollment Report(s) Inclusion Enrollment Reports required and system Add Inclusion Enrollment Report enforced unless exemption 4 is only exemption selected or otherwise noted in opportunity. Up to 20 Inclusion Enrollment Reports can be added.

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

OMB Number: 0925-0001

OMB Number: 0925-0770 Expiration Date: 09/30/2024

FORMS-G: New OMB Number.

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. FORMS-G: Updated country selection list.
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									
Racial Categories	Not Hispanic or Latino			His	Hispanic or Latino			Unknown/Not Reported Ethnicity		
	Female	Male	Unknown/ Not Reported	Female	Male	Unknown/ Not Reported	Female	Male	Unknown/ Not Reported	
American Indian/ Alaska Native	0	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0	0
More than One Race	0	0	0	0	0	0	0	0	0	0
Unknown or Not Reported	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Report 1 of 1

Section 3 - Protection and Monitoring Plans									
3.1. Protection of Human Subjects	Required and system enforced.	Add Attachment Dele	ete Attachment View Attachment						
3.2. Is this a multi-site study that will use the same protocol to conduct non-exempt human subjects research at more than one domestic site? Yes No N/A									
Single IRB plan attachment FORMS-G: Text change.	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	or CT study. Optional for HS	S study. ent View Attachment						
	oe appointed for this study? d and system enforced for CT study d in opportunity. Optional for HS stud								
3.5. Overall Structure of the Study Team	Optional.	Add Attachment Dele	ete Attachment View Attachment						
	allowed to complete fields in Section and/or you answered No to one of the								
4.1. Study Design									
4.1.a. Detailed Description									
Up to 32,000 characters.									
	down list: Treatment; Prevention; Dia th Services Research; Basic Science								
4.1.c. Interventions Up to 20 Interven	mioris allowed.	Dropdown list: Drug (includii (including sham); Biological/	/Vaccine; Procedure/						
Intervention Type		Surgery; Radiation; Behavio Psychotherapy, Lifestyle Co	ounseling); Genetic						
Name Up to 2		(including gene transfer, stem cell and recombinant DNA); and Dietary Supplement							
Description Up to 1		(e.g., vitamins, minerals)	tary Supplement						
	wn list: Early Phase 1 (or Phase 0); I 2; Phase 2/3; Phase 3; Phase 4; and								
Is this an NIH-d	efined Phase III clinical trial? Ye	es No							
	wn list: Single Group; Parallel; Cross Il; Sequential; and Other	-Over;							
4.1.f. Masking Yes Participant	No Care Provider Investigato	or Outcomes Assessor	Outcomes Assessor						
4.1.g. Allocation Dropdov	wn list: N/A; Randomized; and Non-ra	andomized	check boxes.						

4.2. Outcome Measures

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

	Name	Up to 255 characters.
	Туре	Dropdown list: Primary; Secondary; and Other
	Time Frame	Up to 255 characters.
	Brief Description	Up to 999 characters.
4.3. Sta	atistical Design and Power	Required and system enforced for CT study unless otherwise noted in opportunity. Delete Attachment View Attachment
4.4. Su	bject Participation Duration	Up to 255 characters. Required and system enforced for CT studies unless otherwise noted in opportunity.
4.5	Il the study use an FDA-regulated 5.a. If yes, describe the availability Evice Exemption (IDE) status	Answer required and system enforced for CT study unless otherwise noted in opportunity. y of Investigational Product (IP) and Investigational New Drug (IND)/Investigational
De	vice Exemption (IDE) status	Required and system enforced if Yes. Add Attachment Delete Attachment View Attachment
		Add Attachment Delete Attachment
4.6. Is t	this an applicable clinical trial un	
	this an applicable clinical trial un ssemination Plan	
4.7. Dis	.,	der FDAAA? Yes No Required and system enforced for CT study. Generally one Dissemination Plan per application is sufficient. Can attach same plan (unique filenames) in multiple studies.
4.7. Dis	ssemination Plan	der FDAAA? Yes No Required and system enforced for CT study. Generally one Dissemination Plan per application is sufficient. Can attach same plan (unique filenames) in multiple studies.

CT studies. Only include attachments requested in opportunity.

PHS Assignment Request Form

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Funding Opportunity Number:	Pre-populated from	1	
Funding Opportunity Title:	announcement information.		
Awarding Component Assignment Sugge	estions (optional)		
			he appropriate short abbreviation (e.g., "NCI" for National ; however, not all assignment suggestions can be honored.
nformation about Awarding Component can	be found here: https://grants.nih.gov/grants/p	hs_assignment_information.htm#	#AwardingComponents
Suggested Awarding Components:			Suggestions are considered with other assignment factors. Not all suggestions can be honored.
Study Section Assignment Suggestions ((optional)		
	assignment, use the link below to identify a str on theses, and spaces. All suggestions will be co		breviation for that study section in the boxes for "Suggested nment suggestions can be honored.
For example, enter "CAMP" if you wish to su Healthcare Delivery and Methodologies SBII		ar Pathobiology study section, or	"ZRG1HDMR" if you wish to suggest assignment to the NIH
nformation about Study Sections can be fou	und here: https://grants.nih.gov/grants/phs_ass	signment_information.htm#Studys	Section
Suggested Study Sections: Only 20 characters allowed			Suggestions are considered with other assignment factors. Not all suggestions can be honored.
Rationale for assignment suggestions (op	otional)		Entry is limited to 1000 characters.
Up to 1000 characters.			

FORMS-G Series (Updated Feb. 7, 2022)

NIH Office of Extramural Research

PHS Assignment Request Form

List individuals who should not re	view your application and why		Entry	is limited to 1000 characters.	
Provide specific reason why a	(e.g., name organization affiliation individual should not review you vidual does not guarantee they we	our application. Information	n will be		
Identify scientific areas of expertis <u>Note</u> : Do not provide names of indivi		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