

# Preview of FORMS-E Grant Application Form Changes

FORMS-E application forms required for NIH & AHRQ  
due dates on or after January 25, 2018

# New PHS Human Subjects and Clinical Trials Information Form

# PHS Human Subjects and Clinical Trials Information Form

## Disclaimer

This resource is:

- A representation of the data items collected in the new PHS Human Subjects and Clinical Trials Information form
- Continuously evolving as we work through implementation details

This resource is NOT:

- A representation of the final look and feel of the form based on a pre-implementation form mock-up

## Goals

- Consolidate human subjects information currently scattered across multiple PHS forms within an application package
- Expand clinical trial data collection
  - Provide information needed for peer review
  - Position us for future data exchange with ClinicalTrials.gov

## Getting Acclimated to New Form

- New form included in all applications (whether or not human subjects or clinical trials are involved)
- Collects study level information
- NIH will continue to collect some application level Human Subjects information on the Research & Related Other Project Information form
  - Used federal-wide, not within NIH control to remove Human Subjects questions from this form to our new PHS Human Subjects and Clinical Trials Information form
- When HS= Yes on Research & Related Other Project Information form applications must include one of the following on the new PHS Human Subjects and Clinical Trials Information Form
  - 1 or more full study records, OR
  - 1 or more delayed onset study records, OR
  - A combination of full and delayed onset study records
- Required form fields vary based on a number of factors, including:
  - Whether study is delayed onset
  - Announcement-specific instructions
  - Human subject exemptions
  - Whether study involves a clinical trial

## PHS Human Subjects and Clinical Trials Information ?

OMB Number 0925-0001 and 0925-0002  
Expiration Date: XX/XX/2020

Public reporting burden for this collection of information is estimated to average 4-14 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0001 and 0925-0002). Do not return the completed form to this address.

Edit

Please complete the human subjects section of the Research & Related Other Project Information form prior to completing this form.

The following items are taken from the Research & Related Other Project Information form and displayed here for your reference. Any changes to these fields must be made on the Research & Related Other Project Information form and may impact the data items you are required to complete on this form.

Are Human Subjects Involved?  No  
Is the Project Exempt from Federal regulations?  No  
Exemption number: \_\_\_\_\_

**If No to Human Subjects**

Does the proposed research involve human specimens and/or data?  Yes  No

If Yes, provide an explanation of why the application does not involve human subjects research.

Add Attachment

Skip the rest of the PHS Human Subjects and Clinical Trials Information Form.

**If Yes to Human Subjects**

Add a record for each proposed Human Subject Study by selecting 'Add New Study' or 'Add New Delayed Onset Study' as appropriate. Delayed onset studies are those for which there is no well-defined plan for human subject involvement at the time of submission, per agency policies on Delayed Onset Studies. For delayed onset studies, you will provide the study name and a justification for omission of human subjects study information.

**Other Requested Information**

Add Attachment

Add New Study

Information populated from R&R Other Project Information form for reference.

When HS=No on R&R Other Project Information form, applicants answer a single question and associated attachment and are done with this form.

When HS=Yes on R&R Other Project Information form, applicants can enter study information.

### Data Collection for Delayed Onset Study

#### Delayed Onset Study ✕

\* Required field(s)

**\* Study Title**

**\* Anticipated Clinical Trial?**  Yes  No

**\* Justification Attachment**

Add Attachment Delete Attachment View Attachment

Save
Cancel

Full study records are comprised of 5 sections.

### Study Record: PHS Human Subjects and Clinical Trials Information ?

[Edit](#)

#### Section 1 - Basic Information

*\* Always required field*

1.1. \* Study Title (each study title must be distinct)

1.2. \* Is this Study Exempt from Federal Regulations?  Yes  No

1.3. Exemption Number  1  2  3  4  5  6

1.4. \* Clinical Trial Questionnaire

If the answers to all four questions below are yes, this study meets the definition of a Clinical Trial.

1.4.a. Does the study involve human participants?  Yes  No

1.4.b. Are the participants prospectively assigned to an intervention?  Yes  No

1.4.c. Is the study designed to evaluate the effect of the intervention on the participants?  Yes  No

1.4.d. Is the effect that will be evaluated a health-related, biomedical, or behavioral outcome?  Yes  No

1.5. Provide the ClinicalTrials.gov Identifier (e.g. NCT87654321) for this trial, if applicable

Click the Populate button to retrieve data from ClinicalTrials.gov registration once Identifier is entered

[Populate](#)

If all questions in Clinical Trials Questionnaire are Yes, then study will be flagged as a clinical trial.

Although feature may not be available for initial rollout, we hope to be able to pull data from ClinicalTrials.gov into ASSIST to reduce data entry.

### Section 2 - Study Population Characteristics

2.1. Conditions or Focus of Study  [Add New Condition](#)

2.2. Eligibility Criteria

2.3. Age Limits Minimum Age   Maximum Age

2.4. Inclusion of Women, Minorities, and Children  [Add Attachment](#)

2.5. Recruitment and Retention Plan  [Add Attachment](#)

2.6. Recruitment Status

2.7. Study Timeline  [Add Attachment](#)

2.8. Enrollment of First Subject MM/DD/YYYY

**Inclusion Enrollment Report(s)** [Add New Inclusion Enrollment Report](#)

Years  
Months  
Weeks  
Days  
Hours  
Minutes

Anticipated  
Actual

Not yet recruiting  
Recruiting  
Enrolling by invitation  
Active, not recruiting  
Completed  
Suspended  
Terminated (Halted Prematurely)  
Withdrawn (No Participants Enrolled)

## Inclusion Enrollment Report

[Human Subjects Study <1>](#)

[Edit](#)

1. \* Using an Existing Dataset or Resource  Yes  No
2. \* Enrollment Location Type  Domestic  Foreign
3. Enrollment Country(ies) UNITED STATES OF AMERICA

4. Enrollment Location(s)

5. Comments

Characters Remaining: 500

### Planned

Used when Existing Data Source or Resource = No

Racial Categories	Ethnic Categories				Total
	Not Hispanic or Latino		Hispanic or Latino		
	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)

Used when Existing Data Source or Resource = Yes

Racial Categories	Ethnic Categories									Total
	Hispanic or Latino			Not Hispanic or Latino			Unknown/Not Reported			
	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

## Section 3 - Protection and Monitoring Plans

3.1. Protection of Human Subjects

Add 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

If yes, describe the single IRB plan

Add Attachment

3.3. Data and Safety Monitoring Plan

Replace Attachment

Delete Attachment

View Attachment

3.4. Will a Data and Safety Monitoring Board be appointed for this study?

Yes  No

3.5. Overall structure of the study team

Add Attachment

## Section 4 - Protocol Synopsis

4.1. Brief Summary

4.2. Study Design

4.2.a. Narrative Study Description

Treatment  
Prevention  
Diagnostics  
Supportive Care  
Screening  
Health Services Research  
Basic Science  
Device Feasibility  
Other

4.2.b. Primary Purpose

4.2.c. Interventions

Intervention Type	
Name	<input type="text"/>
Description	<input type="text"/>

Drug (including placebo)  
Device (including sham)  
Biological/Vaccine  
Procedure/Surgery  
Radiation  
Behavioral (e.g., Psychotherapy, Lifestyle Counseling)  
Genetic (including gene transfer, stem cell and recombinant DNA)  
Dietary Supplement (e.g., vitamins, minerals)  
Combination Product  
Diagnostic Test  
Other

Add New Intervention

4.2.d. Study Phase

Early Phase 1 (or Phase 0)  
Phase 1  
Phase 1/2  
Phase 2  
Phase 2/3  
Phase 3  
Phase 4  
Other

Is this an NIH-defined Phase III clinical trial?

Yes  No

4.2.e. Intervention Model

Single Group  
Parallel  
Cross-Over  
Factorial  
Sequential  
Other

4.2.f. Masking

Yes  No

Participant

Care Provider

Investigator

Outcomes Assessor

4.2.g. Allocation

N/A  
Randomized  
Non-randomized

4.3. Outcomes or Measures

Name	<input type="text"/>
Type	<input type="text" value="v"/> 
Time Frame	<input type="text"/>
Brief Description	<input type="text"/>

[Add New Outcome](#)

4.4. Statistical Design and Power

[Add Attachment](#)

4.5. Subject Participation Duration

4.6. Will the study use an FDA-regulated intervention?

Yes  No

4.6.a. If yes, describe the availability of Investigational Product (IP) and Investigational New Drug (IND)/Investigational Device Exemption (IDE) status

[Add Attachment](#)

4.7. Dissemination Plan

[Add Attachment](#)

Section 5 - Other Clinical Trial-related Attachments

5.1. Other Clinical Trial-related Attachments

[Add Attachment](#)

Attachment File Name	Delete On Save	Update Attachment	View Attachment
Attachment 1.pdf	<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">View</a>
Attachment 2.pdf	<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">View</a>

# FORMS-E Changes in Agency-specific (PHS) Forms

PHS forms not included in this resource have not been changed except to update the form expiration date.

# PHS 398 Career Development Award Supplemental Form

Requested form changes.

OMB Number: 0925-0001  
Expiration Date: 10/31/2018

New date - 03/31/2020

## Introduction

1. Introduction to Application  
(~~RESUBMISSION~~)

Replace parenthetical text with "(for Resubmission and Revision applications)".

Add Attachment

Delete Attachment

View Attachment

## Candidate Section

2. Candidate Information and Goals for  
Career Development

Add Attachment

Delete Attachment

View Attachment

## Research Plan Section

3. Specific Aims

Add Attachment

Delete Attachment

View Attachment

4. \* Research Strategy

Add Attachment

Delete Attachment

View Attachment

5. Progress Report Publication List  
(~~for RENEWAL applications only~~)

Replace parenthetical text with "(for Renewal applications)".

Add Attachment

Delete Attachment

View Attachment

6. Training in the Responsible Conduct  
of Research

Add Attachment

Delete Attachment

View Attachment

## Other Candidate Information Section

7. Candidate's Plan to Provide Mentoring

Add Attachment

Delete Attachment

View Attachment

## Mentor, Co-Mentor, Consultant, Collaborators Section

8. Plans and Statements of Mentor and Co-  
Mentor(s)

Add Attachment

Delete Attachment

View Attachment

9. Letters of Support from Collaborators,  
Contributors, and Consultants

Add Attachment

Delete Attachment

View Attachment

## Environment and Institutional Commitment to Candidate Section

10. Description of Institutional Environment

Add Attachment

Delete Attachment

View Attachment

11. Institutional Commitment to Candidate's  
Research Career Development

Add Attachment

Delete Attachment

View Attachment

## ~~Human Subject Sections~~

Remove this section (attachments 12-15) and renumber remaining form fields.

~~12. Protection of Human Subjects~~

Add Attachment

Delete Attachment

View Attachment

~~13. Data Safety Monitoring Plan~~

Add Attachment

Delete Attachment

View Attachment

~~14. Inclusion of Women and Minorities~~

Add Attachment

Delete Attachment

View Attachment

~~15. Inclusion of Children~~

Add Attachment

Delete Attachment

View Attachment

# PHS 398 Career Development Award Supplemental Form

## Other Research Plan Sections

12.	16. Vertebrate Animals	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
13.	17. Select Agent Research	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
14.	18. Consortium/Contractual Arrangements	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
15.	19. Resource Sharing	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
16.	20. Authentication of Key Biological and/or Chemical Resources	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment

## Appendix

17.	21. Appendix	Add Attachments	Delete Attachments	View Attachments
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## \* Citizenship

18. \* U.S. Citizen or Non-Citizen National?  Yes  No

If no, select most appropriate Non-U.S. Citizen option

- With a Permanent U.S. Resident Visa
- With a Temporary U.S. Visa
- Not Residing in the U.S.

~~If with a temporary U.S. visa who has applied for permanent resident status and expect to hold a permanent resident visa by the earliest possible start date of the award, also check here:~~

Replace sentence with "If you are a non-U.S. citizen with a temporary visa applying for an award that requires permanent residency status, and expect to be granted a permanent resident visa by the start date of the award, check here:"

New date - 03/31/2020 ↗

## 1. ~~Human Subjects Section~~

Remove this section (attachments 5-8) and renumber remaining form fields.

~~Clinical Trial?~~  ~~Yes~~  ~~No~~

~~\*Agency Defined Phase III Clinical Trial?~~  ~~Yes~~  ~~No~~

## 1. → 2. Vertebrate Animals Section

Are vertebrate animals euthanized?  Yes  No

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

## 2. → 3. \*Program Income Section

\*Is program income anticipated during the periods for which the grant support is requested?

Yes  No

If you checked "yes" above (indicating that program income is anticipated), then use the format below to reflect the amount and source(s). Otherwise, leave this section blank.

\*Budget Period   \*Anticipated Amount (\$)   \*Source(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
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## 3. → 4. Human Embryonic Stem Cells Section

\*Does the proposed project involve human embryonic stem cells?  Yes  No

If the proposed project involves human embryonic stem cells, list below the registration number of the specific cell line(s) from the following list: <http://stemcells.nih.gov/research/registry/>. Or, if a specific stem cell line cannot be referenced at this time, ~~please~~ check the box indicating that one from the registry will be used:

Remove "please".

Specific stem cell line cannot be referenced at this time. One from the registry will be used.

Cell Line(s) (Example: 0004):

# PHS 398 Cover Page Supplement

## 4. → 5. Inventions and Patents Section (RENEWAL) ←

Change parenthetical text to "for Renewal applications".

\*Inventions and Patents: Yes  No

If "Yes" then answer the following:

\*Previously Reported: Yes  No

Remove spaces before and after "/" to read "Investigator/Change".

## 5. → 6. Change of Investigator / Change of Institution Section

Remove spaces before and after "/" to read "Director/Principal".

Change of Project Director / Principal Investigator

Name of former Project Director/Principal Investigator:

Prefix:

\*First Name:

Middle Name:

\*Last Name:

Suffix:

Change of Grantee Institution

\*Name of former institution:

Requested form changes.

# PHS 398 Research Plan

OMB Number: 0925-0001  
Expiration Date: 10/31/2018

New date - 03/31/2020

## Introduction

1. Introduction to Application  
(Resubmission and Revision)

Add Attachment

Delete Attachment

View Attachment

## Research Plan Section

Replace parenthetical text with "(for Resubmission and Revision applications)".

2. Specific Aims

Add Attachment

Delete Attachment

View Attachment

3. \*Research Strategy

Add Attachment

Delete Attachment

View Attachment

4. Progress Report Publication List

Add Attachment

Delete Attachment

View Attachment

## ~~Human Subjects Section~~

Remove this section (attachments 5-8) and renumber remaining form fields.

~~5. Protection of Human Subjects~~

Add Attachment

Delete Attachment

View Attachment

~~6. Data Safety Monitoring Plan~~

Add Attachment

Delete Attachment

View Attachment

~~7. Inclusion of Women and Minorities~~

Add Attachment

Delete Attachment

View Attachment

~~8. Inclusion of Children~~

Add Attachment

Delete Attachment

View Attachment

## Other Research Plan Section

5. → 9. Vertebrate Animals

Add Attachment

Delete Attachment

View Attachment

6. → 10. Select Agent Research

Add Attachment

Delete Attachment

View Attachment

7. → 11. Multiple PD/PI Leadership Plan

Add Attachment

Delete Attachment

View Attachment

8. → 12. Consortium/Contractual Arrangements

Add Attachment

Delete Attachment

View Attachment

9. → 13. Letters of Support

Add Attachment

Delete Attachment

View Attachment

10. → 14. Resource Sharing Plan(s)

Add Attachment

Delete Attachment

View Attachment

11. → 15. Authentication of Key Biological and/or  
Chemical Resources

Add Attachment

Delete Attachment

View Attachment

## Appendix

12. → 16. Appendix

Add Attachments

Delete Attachments

View Attachments

Requested form changes.

# PHS 398 Research Training Program Plan

OMB Number: 0925-0001  
Expiration Date: 10/31/2018

New date - TBD.

## Introduction

- 1. Introduction to Application (for Resubmission and Revision)

Replace parenthetical text with "(for Resubmission and Revision applications)".

## Training Program Section

- 2. \* Program Plan
- 3. Plan for Instruction in the Responsible Conduct of Research
- 4. Plan for Instruction in Methods for Enhancing Reproducibility
- 5. Multiple PD/PI Leadership Plan (if applicable)
- 6. Progress Report (for RENEWAL applications only)

Replace parenthetical text with "(for Renewal applications)".

## Faculty, Trainees and Training Record Section

- 7. Participating Faculty Biosketches
- 8. Letters of Support
- 9. Data Tables

## Other Training Program Section

- 10. ~~Human Subjects~~
- 11. ~~Data Safety Monitoring Plan~~
- 10. → 12. Vertebrate Animals
- 11. → 13. Select Agent Research
- 12. → 14. Consortium/Contractual Arrangements

Remove these attachments (10-11) and renumber remaining form fields.

## Appendix

- 13. → 15. Appendix

# PHS Assignment Request Form

OMB Number: 0925-0001  
Expiration Date: 10/31/2018

↑  
New date - 03/31/2020.

Funding Opportunity Number:

Funding Opportunity Title:

**Awarding Component Assignment Request** *(optional)*

~~If you have a preference for an Awarding Component (e.g., NIH Institute/Center) abbreviation (e.g., NCI for National Cancer Institute) in "Assign to/Do Not Assign" considered; however, locus of review is predetermined for some applications and~~

Replace existing text with:  
If you have a preference for an awarding component (e.g., NIH Institute/Center) assignment, use the link below to identify the appropriate short abbreviation and enter it below. All requests will be considered; however, assignment requests cannot always be honored.

~~enter the short requests will be~~

**Awarding Components:** ~~ing Components can be found here:~~ [https://grants.nih.gov/grants/phs\\_assignment\\_information.htm#AwardingComponents](https://grants.nih.gov/grants/phs_assignment_information.htm#AwardingComponents)

First Choice

1

Second Choice

2

Third Choice

3

Assign to Awarding Component:

Do Not Assign to Awarding Component:

**Study Section Assignment Request** *(optional)*

~~If you have a preference for a study section assignment, use the link below to identify the most appropriate study section then enter the short abbreviation for that study section in "Assign to/Do not Assign to Study Section" section. For example, you would enter "CAMP" if you wish to request assignment to the Healthcare Delivery and Methodologies Study Section. However, locus of review is predetermined for some applications and assignment requests cannot always be honored.~~

Replace existing text with:  
If you have a preference for study section assignment, use the link below to identify the appropriate study section (e.g., NIH Scientific Review Group or Special Emphasis Panel) and enter it below. Remove all hyphens, parentheses, and spaces. All requests will be considered; however, assignment requests cannot always be honored.

~~enter the short abbreviation for that study section in "Assign to/Do not Assign to Study Section" section. For example, you would enter "CAMP" if you wish to request assignment to the Healthcare Delivery and Methodologies Study Section. However, locus of review is predetermined for some applications and assignment requests cannot always be honored.~~

**Study Sections:** ~~Study Sections can be found here:~~ [https://grants.nih.gov/grants/phs\\_assignment\\_information.htm#StudySection](https://grants.nih.gov/grants/phs_assignment_information.htm#StudySection)

First Choice

1

Second Choice

2

Third Choice

3

Assign to Study Section:     
*Only 20 characters allowed*

Do Not Assign to Study Section:     
*Only 20 characters allowed*

# PHS Assignment Request Form

Lower case "i" in "individuals."



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

*Only 1000 characters allowed*

Make sure applicants can provide 1000 characters of text, even if it extends past 8 lines.

Lower case "s" in "scientific."



Identify Scientific areas of expertise needed to review your application *(optional)*

*Note: Please do not provide names of individuals*

1

2

3

4

5

Expertise:  
*Only 40 characters allowed*

New date - 03/31/2020.

**Introduction**

1. Introduction  
(RESUBMISSION)

Change to "Introduction to Application".

Change parenthetical text to "(for Resubmission applications)".

Add Attachment Delete Attachment View Attachment

**Fellowship Applicant Section**

2. \* Applicant's Background and Goals for Fellowship Training

[Redacted]

Add Attachment Delete Attachment View Attachment

**Research Training Plan Section**

3. \* Specific Aims

[Redacted]

Add Attachment Delete Attachment View Attachment

4. \* Research Strategy

[Redacted]

Add Attachment Delete Attachment View Attachment

5. \* Respective Contributions

[Redacted]

Add Attachment Delete Attachment View Attachment

6. \* Selection of Sponsor and Institution

[Redacted]

Add Attachment Delete Attachment View Attachment

7. Progress Report Publication List  
(RENEWAL)

[Redacted]

Change parenthetical text to "(for Renewal applications)".

Add Attachment Delete Attachment View Attachment

8. \* Training in the Responsible Conduct of Research

[Redacted]

Add Attachment Delete Attachment View Attachment

**Sponsor(s), Collaborator(s), and Consultant(s) Section**

9. Sponsor and Co-Sponsor Statements

[Redacted]

Add Attachment Delete Attachment View Attachment

10. Letters of Support from Collaborators, Contributors, and Consultants

[Redacted]

Add Attachment Delete Attachment View Attachment

**Institutional Environment and Commitment to Training Section**

11. Description of Institutional Environment and Commitment to Training

[Redacted]

Add Attachment Delete Attachment View Attachment

**Other Research Training Plan Section**

Keep section heading to encompass Vertebrate Animals and Other Research Training Plan Information sub-sections.

~~Human Subjects~~

Remove this sub-section (attachments 12-18) and renumber remaining form fields.

Please note: The following item is taken from the Research & Related Other Project Information form. The response provided on that page, regarding the involvement of human subjects, is repeated here for your reference as you provide related responses for this Fellowship application. If you wish to change the answer to the item shown below, please do so on the Research & Related Other Project Information form; you will not be able to edit the response here.

Are Human Subjects Involved?

Yes  No

~~12. Human Subjects Involvement Indefinite?~~

Yes  No

~~13. Clinical Trial?~~

Yes  No

~~14. Agency Defined Phase III Clinical Trial?~~

Yes  No

15. Protection of Human Subjects

[Redacted]

Add Attachment Delete Attachment View Attachment

16. Data Safety Monitoring Plan

[Redacted]

Add Attachment Delete Attachment View Attachment

17. Inclusion of Women and Minorities

[Redacted]

Add Attachment Delete Attachment View Attachment

18. Inclusion of Children

[Redacted]

Add Attachment Delete Attachment View Attachment

# PHS Fellowship Supplemental Form

## Vertebrate Animals

The following item is taken from the Research & Related Other Project Information form and repeated here for your reference. Any change to this item must be made on the Research & Related Other Project Information form.

Are Vertebrate Animals Used?  Yes  No

19. ~~Vertebrate Animals Use Indefinite?~~  Yes  No ← Remove this attachment and renumber remaining form fields.

12. → 20. Are vertebrate animals euthanized?  Yes  No

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

13. → 21. Vertebrate Animals

## Other Research Training Plan Information

14. → 22. Select Agent Research

15. → 23. Resource Sharing Plan

16. → 24. Authentication of Key Biological and/or Chemical Resources

## Additional Information Section

17. → 25. Human Embryonic Stem Cells ← Remove underline and bold formatting.

\* Does the proposed project involve human embryonic stem cells?  Yes  No

If the proposed project involves human embryonic stem cells, list below the registration number of the specific cell line(s) from the following list: <http://stemcells.nih.gov/research/registry/>. Or, if a specific stem cell line cannot be referenced at this time, please check the box indicating that one from the registry will be used:

Specific stem cell line cannot be referenced at this time. One from the registry will be used.

Cell Line(s):

18. → 26. Alternate Phone Number:

19. → 27. Degree Sought During Proposed Award:  
Degree:    
If "other", please indicate degree type:  Expected Completion Date (month/year):

Remove "please".

Change parenthetical text "MM/YYYY".

20. → 28. \* Field of Training for Current Proposal:

# PHS Fellowship Supplemental Form

Lower case "o" in "or".

21. → 29. \* Current Or Prior Kirschstein-NRSA Support?  Yes  No

If yes, identify current and prior Kirschstein-NRSA support below:

* Level	* Type	Start Date (if known)	End Date (if known)	Grant Number (if known)	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Reset Entry"/>

22. → 30. \* Applications for Concurrent Support  Yes  No

If yes, please describe in an attached file:

23. → 31. \* Citizenship: Remove "please".

**U.S. Citizen** U.S. Citizen or Non-Citizen National?  Yes  No

**Non-U.S. Citizen**

With a Permanent U.S. Resident Visa

With a Temporary U.S. Visa

~~If you are a non-U.S. citizen with a temporary visa who has applied for permanent resident status and expect to hold a permanent resident visa by the earliest possible start date of the award, please also check here.~~

Replace sentence with "If you are a non-U.S. citizen with a temporary visa applying for an award that requires permanent residency status, and expect to be granted a permanent resident visa by the start date of the award, check here:"

24. → 32.  Change of Sponsoring Institution Name of Former Institution:

## Budget Section

All Fellowship Applicants:

25. → 1. \* Tuition and Fees:  None Requested  Funds Requested:

Year 1	<input type="text"/>
Year 2	<input type="text"/>
Year 3	<input type="text"/>
Year 4	<input type="text"/>
Year 5	<input type="text"/>
Year 6 (when applicable)	<input type="text"/>
<b>Total Funds Requested:</b>	<input type="text"/>

Senior Fellowship Applicants Only:

26. → 2. Present Institutional Base Salary:  Amount  Academic Period  Number of Months

27. → 3. Stipends/Salary During First Year of Proposed Fellowship:

a. Federal Stipend Requested:  Amount  Number of Months

b. Supplementation from other sources:  Amount  Number of Months

Capital "O" and "S" in "Other Sources".

Type (sabbatical leave, salary, etc.)

Source

Change parenthetical text to - "(e.g., sabbatical leave, salary)".

## PHS Fellowship Supplemental Form

← Add "Appendix" section header in bold text.

28.

→ Appendix

Add Attachments

Delete Attachments

View Attachments

↖ Number and remove bold formatting from "28. Appendix" field name.

# FORMS-E Changes in Federal-wide (Research & Related) Forms

Federal-wide Research & Related forms not included in this resource have not been changed except to update the form expiration date.

Implemented form changes.

RESEARCH & RELATED BUDGET - Budget Period 1

OMB Number: 4040-0001  
Expiration Date: 10/31/2019

ORGANIZATIONAL DUNS:

Enter name of Organization:

Budget Type:  Project  Subaward/Consortium

Budget Period: 1 Start Date:  End Date:

A. Senior/Key Person

Prefix	First	Middle	Last	Suffix	Base Salary (\$)	Months			Requested Salary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
						Cal.	Acad.	Sum.			
<input type="text"/>	<input type="text"/>	<input type="text"/>									

Project Role:

Additional Senior Key Persons:

Total Funds requested for all Senior Key Persons in the attached file

Total Senior/Key Person

B. Other Personnel

Number of Personnel	Project Role	Months			Requested Salary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
		Cal.	Acad.	Sum.			
<input type="text"/>	Post Doctoral Associates	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	Graduate Students	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	Undergraduate Students	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	Secretarial/Clerical	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Total Number Other Personnel Total Other Personnel

Total Salary, Wages and Fringe Benefits (A+B)

**C. Equipment Description**

List items and dollar amount for each item exceeding \$5,000

Equipment item	Funds Requested (\$)
<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

Additional Equipment:





Total funds requested for all equipment listed in the attached file

Total Equipment

**D. Travel**

Funds Requested (\$)

1.	Domestic Travel Costs ( Incl. Canada, Mexico and U.S. Possessions)	<input style="width: 100%; height: 20px;" type="text"/>
2.	Foreign Travel Costs	<input style="width: 100%; height: 20px;" type="text"/>
	Total Travel Cost	<input style="width: 100%; height: 20px;" type="text"/>

**E. Participant/Trainee Support Costs**

Funds Requested (\$)

1.	Tuition/Fees/Health Insurance	<input style="width: 100%; height: 20px;" type="text"/>
2.	Stipends	<input style="width: 100%; height: 20px;" type="text"/>
3.	Travel	<input style="width: 100%; height: 20px;" type="text"/>
4.	Subsistence	<input style="width: 100%; height: 20px;" type="text"/>
5.	Other <input style="width: 95%;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
<input style="width: 30px; height: 20px;" type="text"/>	Number of Participants/Trainees	Total Participant/Trainee Support Costs
		<input style="width: 100%; height: 20px;" type="text"/>

**F. Other Direct Costs****Funds Requested (\$)**

1. Materials and Supplies	<input type="text"/>
2. Publication Costs	<input type="text"/>
3. Consultant Services	<input type="text"/>
4. ADP/Computer Services	<input type="text"/>
5. Subawards/Consortium/Contractual Costs	<input type="text"/>
6. Equipment or Facility Rental/User Fees	<input type="text"/>
7. Alterations and Renovations	<input type="text"/>
8. <input type="text"/>	<input type="text"/>
9. <input type="text"/>	<input type="text"/>
10. <input type="text"/>	<input type="text"/>
<b>Total Other Direct Costs</b>	<input type="text"/>

**G. Direct Costs****Funds Requested (\$)****Total Direct Costs (A thru F)** **H. Indirect Costs**

Indirect Cost Type	Indirect Cost Rate (%)	Indirect Cost Base (\$)	Funds Requested (\$)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Total Indirect Costs</b>			<input type="text"/>

**Cognizant Federal Agency**

(Agency Name, POC Name, and POC Phone Number)

**I. Total Direct and Indirect Costs****Funds Requested (\$)****Total Direct and Indirect Institutional Costs (G + H)** **J. Fee****Funds Requested (\$)****K. Total Costs and Fee****Funds Requested (\$)****Total Costs and Fee (I + J)** **New Total Costs and Fees Calculation****L. Budget Justification**

(Only attach one file.)

Add Attachment

Delete Attachment

View Attachment

## RESEARCH & RELATED BUDGET - Cumulative Budget

		Totals (\$)
<b>Section A, Senior/Key Person</b>		<input style="width: 100%;" type="text"/>
<b>Section B, Other Personnel</b>		<input style="width: 100%;" type="text"/>
Total Number Other Personnel	<input style="width: 100%;" type="text"/>	
<b>Total Salary, Wages and Fringe Benefits (A+B)</b>		<input style="width: 100%;" type="text"/>
<b>Section C, Equipment</b>		<input style="width: 100%;" type="text"/>
<b>Section D, Travel</b>		<input style="width: 100%;" type="text"/>
1. Domestic	<input style="width: 100%;" type="text"/>	
2. Foreign	<input style="width: 100%;" type="text"/>	
<b>Section E, Participant/Trainee Support Costs</b>		<input style="width: 100%;" type="text"/>
1. Tuition/Fees/Health Insurance	<input style="width: 100%;" type="text"/>	
2. Stipends	<input style="width: 100%;" type="text"/>	
3. Travel	<input style="width: 100%;" type="text"/>	
4. Subsistence	<input style="width: 100%;" type="text"/>	
5. Other	<input style="width: 100%;" type="text"/>	
6. Number of Participants/Trainees	<input style="width: 100%;" type="text"/>	
<b>Section F, Other Direct Costs</b>		<input style="width: 100%;" type="text"/>
1. Materials and Supplies	<input style="width: 100%;" type="text"/>	
2. Publication Costs	<input style="width: 100%;" type="text"/>	
3. Consultant Services	<input style="width: 100%;" type="text"/>	
4. ADP/Computer Services	<input style="width: 100%;" type="text"/>	
5. Subawards/Consortium/Contractual Costs	<input style="width: 100%;" type="text"/>	
6. Equipment or Facility Rental/User Fees	<input style="width: 100%;" type="text"/>	
7. Alterations and Renovations	<input style="width: 100%;" type="text"/>	
8. Other 1	<input style="width: 100%;" type="text"/>	
9. Other 2	<input style="width: 100%;" type="text"/>	
10. Other 3	<input style="width: 100%;" type="text"/>	
<b>Section G, Direct Costs (A thru F)</b>		<input style="width: 100%;" type="text"/>
<b>Section H, Indirect Costs</b>		<input style="width: 100%;" type="text"/>
<b>Section I, Total Direct and Indirect Costs (G + H)</b>		<input style="width: 100%;" type="text"/>
<b>Section J, Fee</b>		<input style="width: 100%;" type="text"/>
<b>Section K, Total Costs and Fee (I + J)</b>		<input style="width: 100%;" type="text"/>
		<b>New Total Costs and Fees Calculation</b>

\* Agency to which you are applying (select only one) ← **New field.**

DOE  HHS  USDA  Other:

\* SBC Control ID:  (This 9 digit code is obtained from the Small Business Administration) ← **New field.**

\* Program Type (select only one)

SBIR  STTR  
 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)

Phase I  Phase II  Fast-Track  Direct Phase II  Phase IIA  Phase IIB  
 Commercialization Readiness Program (See agency-specific instructions to determine application type participation.)

Added "Direct Phase II", "Phase IIA", "Phase IIB" and "Commercialization Readiness Program" as Application Type options

Phase I Letter of Intent Number:  ← **New field.**

\* Agency Topic/Subtopic:  ← **New field.**

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

<input type="checkbox"/> Yes <input type="checkbox"/> No	* 1a. Do you certify that at the time of award your organization will meet the eligibility criteria for a small business as defined in the funding opportunity announcement?
	* 1b. Anticipated Number of personnel to be employed at your organization at the time of award. <input type="text"/>
<input type="checkbox"/> Yes <input type="checkbox"/> No	* 1c. Is your small business majority owned by venture capital operating companies, hedge funds, or private equity firms? ← <b>New question.</b>
<input type="checkbox"/> Yes <input type="checkbox"/> No	* 1d. Is your small business a Faculty or Student-Owned entity? ← <b>New question.</b>
<input type="checkbox"/> Yes <input type="checkbox"/> No	* 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: <input type="text"/>
<input type="checkbox"/> Yes <input type="checkbox"/> No	* 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: <a href="http://www.sba.gov">http://www.sba.gov</a>
<input type="checkbox"/> Yes <input type="checkbox"/> No	* 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. * Explanation: <input type="text"/> <input type="button" value="Add Attachment"/> <input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>
<input type="checkbox"/> Yes <input type="checkbox"/> No	* 5. Has the applicant and/or Program Director/Principal Investigator submitted proposals for essentially equivalent work under other Federal program solicitations or received other Federal awards for essentially equivalent work? * If yes, insert the names of the other Federal agencies: <input type="text"/>
<input type="checkbox"/> Yes <input type="checkbox"/> No	* 6. Disclosure Permission Statement: If this application does not result in an award, is the Government permitted to disclose the title of your proposed project, and the name, address, telephone number and email address of the official signing for the applicant organization to state-level economic development organizations that may be interested in contacting you for further information (e.g., possible collaborations, investment)? ← <b>Text updated.</b>
	* 7. Commercialization Plan: The following applications require a Commercialization Plan: Phase I (DOE only), Phase II (all agencies), Phase I/II Fast-Track (all agencies). Include a Commercialization Plan in accordance with the agency announcement and/or agency-specific instructions. * Attach File: <input type="text"/> <input type="button" value="Add Attachment"/> <input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>

## SBIR/STTR Information

### SBIR-Specific Questions:

*Questions 8 and 9 apply only to SBIR applications. If you are submitting ONLY an STTR application, leave questions 8 and 9 blank and proceed to question 10.*

<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>* 8. Have you received SBIR Phase II awards from the Federal Government? If yes, provide a company commercialization history in accordance with agency-specific instructions using this attachment.</p> <p>* Attach File: <input style="width: 200px;" type="text"/> <span style="margin-left: 20px;"><input type="button" value="Add Attachment"/></span> <span style="margin-left: 20px;"><input type="button" value="Delete Attachment"/></span> <span style="margin-left: 20px;"><input type="button" value="View Attachment"/></span> </p>
<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>* 9. Will the Project Director/Principal Investigator have his/her primary employment with the small business at the time of award?</p>

### STTR-Specific Questions:

*Questions 10 - 12 apply only to STTR applications. If you are submitting ONLY an SBIR application, leave questions 10 - 12 blank.*

<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>* 10. Please indicate whether the answer to BOTH of the following questions is TRUE:</p> <p>(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</p> <p>(2) Will the Project Director/Principal Investigator devote at least 10% effort to the proposed project?</p>
<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>* 11. In the joint research and development proposed in this project, does the small business perform at least 40% of the work and the research institution named in the application perform at least 30% of the work?</p>
	<p>* 12. Provide DUNS Number of non-profit research partner for STTR.</p> <p><input style="width: 100px;" type="text"/> ← <span style="border: 1px solid black; padding: 2px;">New field.</span></p>