

Sample Only OSRS WU Direct-Pay Template WORKSPACE FORM

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKA	AGE DETAILS:				
Opportunity Number:	PA-20-185				
Opportunity Title:	NIH Research Project Grant (Parent R01 Clinical Tri	al Not Allowed)			
Opportunity Package ID:	PKG00277412 Please verify you have the correct solicitation				
CFDA Number:					
CFDA Description:					
Competition ID:	FORMS-H				
Competition Title:	Use for due dates on or after January 25, 2023				
Opening Date:	10/26/2022				
Closing Date:	05/07/2023				
Agency:	National Institutes of Health				
Contact Information:	eRA Service Desk Monday to Friday 7 am to 8 pm ET http://grants.nih.gov/support/				
APPLICANT & WORKSP	ACE DETAILS:				
Workspace ID:	WS01033488				
Application Filing Name:	P23-12345_Researcher_S				
UEI:	L6NFUM28LQM5				
Organization:	WASHINGTON UNIVERSITY, THE				
Form Name:	SF424 (R & R)				
Form Version:	5.0				
Requirement:	Mandatory				
Download Date/Time:	Feb 10, 2023 04:08:46 PM EST				
Form State:					

FORM ACTIONS:

		ted in yellow must be order to submit the			Blank if new, if not new, Grant # in	
APPLICATION FOR FEDI SF 424 (R&R)	application		DATE RECE	EIVED BY STATE	either format: 1R01CA123456-01 or CA123456	
1. TYPE OF SUBMISSION			4. a. Federal lo	lentifier		
Pre-application Application Changed/Corrected Application			b. Agency Routing Identifier			
2. DATE SUBMITTED	Applicant Iden	tifier	1			
			c. Previous Gr Tracking ID			
5. APPLICANT INFORMATIO	N	Enter RMS# PI Last N	Name First	UEI:	L6NFUM28LQM5	
Legal Name: Washington	University	Initial	_		Use for	
Department:		(ex: P23-12345_Rese	earcher_S)		Change/Corrected	
Division:				-	Applications Entry	
Street1: 660 South Eucl: Street2:	id Avenue				Format: GRANT12345678	
City: St. Louis		County / Paris	sh: St. Louis	City.		
State: MO: Missouri			In St. LOUIS	Province:		
Country: USA: UNITED ST	ΔΤΈς			ZIP / Postal Code	: 63110-1010	
Person to be contacted on ma		application			Med School Address:	
	First Name:			- Initiatio I i	Street 1: 660 South Euclid Avenue	
Last Name: Medley				J JUIIIX.	Street 2: Leave Blank City: St. Louis	
Position/Title: Director					County/Parish: St. Louis City	
Street1: Campus Box 105	4				Zip: 63110-1010	
Street2: One Brookings	Drive				Danforth Address:	
City: <u>St. Louis</u>		County / Paris	sh: St. Louis		Street 1: Campus Box 1054	
State: MO: Missouri Province: Street 2: One Brookings Drive						
Country: USA: UNITED ST		Use researchgra		isti.euu	City: St. Louis County/Parish: St. Louis	
Phone Number: <u>314-747-4</u>		Fax Number: 314-	362-8712		Zip: 63130-4862	
Email: researchgrants@wu					-	
6. EMPLOYER IDENTIFICATI	ON (EIN) or (TIN):	5			Zip Codes must be 9 digits	
7. TYPE OF APPLICANT:		0: Privat	e Institution	<u>n of Higher E</u>	ducation	
Small Business Organizatio	on Type	omen Owned Socia	ally and Economic	callv Disadvantad	ed	
8. TYPE OF APPLICATION:		If Revision, mark a		, ,		
New Resubmissio	n	A. Increase A	ward B. Decre	ease Award C	. Increase Duration D. Decrease Duration	
Renewal Continuat	ion Revisior	E. Other (spe	cify):			
Is this application being submit agencies?	ted to other	Yes No 🛛 W	/hat other Agenci	es?		
9. NAME OF FEDERAL AGENCY: 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:						
National Institutes of Health TITLE:						
11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Project Title Forms-H						
12. PROPOSED PROJECT:	<u>13. CON</u>	GRESSIONAL DISTRICT	OF APPLICANT			
Start Date Ending Dat	е мо-оо1	Congress	sional District in	the format:		
		2 charact	ter state abbrev	viation		
		3 charact	ter District Nun	nber		

SF 424 (R&R) APPLICATION FOR FEDERAL ASSISTANCE

14. PROJECT DIRECTOR/PRI	NCIPAL INVESTIGATOR CONTACT	INFORMATIO	ON				-
	First Name: Sally			ldle Name:			
Last N me: Researcher	*			Suffix:			
Positio I/Title:							
Organization Name: Washin	gton University						
Department:							
Division:							
Street1: 660 South Eucli	d Avenue						
Street2:							
City: St. Louis	County	/ Parish: St.	Louis City				
State: MO: Missouri			Province	e:			7
Country: USA: UNITED STA	ATES		 ZIP / Pos	tal Code: 63110	-1010		
Phone Number:	Fax Number:						
Email:				Pl's er	mail here		
							00050
15. ESTIMATED PROJECT FL	INDING	16. IS APP 12372 PR	PLICATION SUBJ	ECT TO REVIEW	BYSIAI	EXECUTIVE	ORDER
a. Total Federal Funds Request	red	a. YES		LICATION/APPLI		AS MADF	
o. Total Non-Federal Funds				D THE STATE EX SS FOR REVIEW	OI Gen	erally, the an	
	Europe Contraction of the Contra		DATE:			ck guidelines ptions.	for
c. Total Federal & Non-Federal	Funds	b. NO		NOT COVERED E			
d. Estimated Program Income				S NOT BEEN SE	LECTED E	BY STATE	
	ances, or an Internet site where you may obtain bying Activities) or other Explanato	-		nent or agency specific	instructions		
			Add Attachment	Delete Attach	nment	View Attachn	nent
19. Authorized Representativ	e		_				
Prefix:	First Name: Teri			This should ma	itch Teri I	Medley's	
_ast Name: Medley				information fro	om box 5		
Position/Title: Director			[
Drganization: Washington	University						
- mabilingcon	nsored Research Services						
Division:							
Street1: Campus Box 1054							
Ctroat2:							
		/ Parish: _{St} .			-		
State:	County		Provinc				
				al Code: 63110-			
USA: UNITED STA	ATES			63110-	4862		
	East Mittanie au						
Phone Number: 314-747-4		314-362-8	712				
Phone Number: 314-747-4	usm.wustl.edu	314-362-8	712		e Cierra e d		
Phone Number: 314-747-4		314-362-8			e Signed		
Phone Number: <u>314-747-4</u> Email: <u>researchgrants@wi</u> Signature of	usm.wustl.edu	314-362-8		Dat		to Grants.	gov
Phone Number: 314-747-43 Email: researchgrants@ww Signature of Completed	usm.wustl.edu Authorized Representative	314-362-8				to Grants.	gov
Phone Number: <u>314-747-4</u> Email: <u>researchgrants@wi</u> Signature of	usm.wustl.edu Authorized Representative	314-362-8				to Grants.	gov

Page 2

20. Pre-application	Add Attachment	Delete Attachment	View Attachment
21. Cover Letter Attachment	Add Attachment	Delete Attachment	View Attachment

PHS 398 Cover Page Supplement

1. 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. *Program Income Section			PI and department should read and
*Is program income anticipated during the periods fo	or which the grar	nt support is requested?	respond with correct answers for all of these sections
If you checked "yes" above (indicating that program source(s). Otherwise, leave this section blank.	income is antici	pated), then use the format	below to reflect the amount and
*Budget Period *Anticipated Amount (\$)		*Sour	ce(s)
3. Human Embryonic Stem Cells Section	1		
*Does the proposed project involve human embryonic	stem cells?	Yes 1	No
If the proposed project involves human embryonic ste http://stemcells.nih.gov/research/registry/. Or, if a spe the registry will be used:			
Specific stem o	cell line cannot b	e referenced at this time. C	one from the registry will be used.
Cell Line(s) (Example: 0004):			

Created

4. Human Fetal Tissue Section					
*Does the proposed project involve human fetal tissue obtained from elective abortions?				No	
If "yes" then provide the HFT Compliance Assurance					
	Add Attachment	Delete Attachment	View Attach	ment	
If "yes" then provide the HFT Sample IRB Consent Form					
	Add Attachment	Delete Attachment	View Attach	ment	

PHS 398 Cover Page Supplement

5. Inventions and Patents Section (for Renewal applications) *Inventions and Patents: Yes No						
If "Yes" then answer the following:						
*Previously Reported: Yes No Previously reported means that WU OTM is aware of invention and has reported it to iEdison.gov						
6. Change of Investigator/Change of Institution Section						
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:						

RESEARCH & RELATED Other Project Information

	If yes, enter appropriate information below				
Is the Project Exempt from Federal regulations? Yes No					
If yes, check appropriate exemption number.					
If no, is the IRB review Pending? Yes No					
IRB Approval Date:	If human subjects are involved, enter: 00002284				
Human Subject Assurance Number:					
2. Are Vertebrate Animals Used?	es, answer questions below				
2.a. If YES to Vertebrate Animals					
Is the IACUC review Pending? Yes No					
IACUC Approval Date:	If Animal Subjects are involved, enter: D1600245				
Animal Welfare Assurance Number:					
3. Is proprietary/privileged information included in the application?	No				
4.a. Does this Project Have an Actual or Potential Impact - positive or negative - or	n the environment?				
4.b. If yes, please explain:					
4.c. If this project has an actual or potential impact on the environment, has an exe environmental impact statement (EIS) been performed?	mption been authorized or an environmental assessment (EA) or Yes No				
4.d. If yes, please explain:					
5. Is the research performance site designated, or eligible to be designated, as a h	istoric place? Yes No				
5.a. If yes, please explain:					
6. Does this project involve activities outside of the United States or partnerships \boldsymbol{v}	vith international collaborators?				
6.a. If yes, identify countries:					
6.b. Optional Explanation:					
7. Project Summary/Abstract Add Attachment Delete Attachment View Attachment					
8. Project Narrative Add	Attachment Delete Attachment View Attachment				
9. Bibliography & References Cited Add Attachment View Attachment View Attachment					
10. Facilities & Other Resources	Add Attachment Delete Attachment View Attachment				
11. Equipment Add Attacht	ment Delete Attachment View Attachment				
12. Other Attachments Add Attachments Delete Attachments View A	Attachments				

	Do not select	ce Site Location(S)	
Project/Performanc		application as an individual, and n nment, academia, or other type of	
Organization Name	Washington University		
UEI:	L6NFUM28LQM5		
* Street1: 660 S	outh Euclid Avenue		
Street2:			
*City: St. L	ouis	County: St. Louis Cit	ty
* State: MO: M	issouri		9 digit zip code
Province:		nly for Canada	required if located in
* Country: USA:	UNITED STATES		U.S.
* ZIP / Postal Code:	63110-1010	* Project/ Performance Site C	ongressional District: MO-001
Project/Performanc	e Site Location 1	application as an individual, and n nment, academia, or other type of	ot on behalf of a company, state, organization.
Organization Name			Congressional District in the
UEI:			format: 2 character state abbreviation
* Street1:			3 character District Number
Street2:			
* City:		County:	,
* State:			
Province:			-
* Country: USA:	UNITED STATES		
* ZIP / Postal Code:		* Project/ Performance Site Co	ongressional District:

Project/Performance Site Location 1			ADD LOCATION
Additional Location(s)	Ac	dd Attachment	Delete Attachment View Attachment
			Click here to add an additional site outside WU (ex: subaward)

RESEARCH & RELATED Senior/Key Person Profile (Expanded)

PROFILE - Project Director/Principal Investigator							
Prefix:	* First Na	ame: Sally	Name:				
* Last Name: Res	earcher				Suffix:		
Positi n/Title:	Positi n/Title:						
Department:							
Organization Name	: Washington U	niversity					
Division:							
* Street1: 660 Sc	outh Euclid Ave	enue			Only for Canada		
Street2:		For DOD: F	Inter assigned eBRAP User Nai	me			
* City: St. Lo	ouis			iic ii			
* State: мо: м	issouri		For NIH/ AHRQ: Enter assigned Commons User				
* Country: USA:	UNITED STATES	Name for a	anyone assigned the PD/PI Rol	е	stal Code: 63110-1010		
* Phone Number:		1	Fax Number:				
* E-Mail:					9 digit zip code required if		
Credential, e.g., a	agency login:				located in U.S.		
* Project Role: PD/PI Other Project Role Category:							
Degree							
Туре:							
*Attach Biogra	aphical Sketch	Γ	Generally not required.	Attachment	Delete Attachment View Attachment		
Attach Curren	t & Pending Supp	ort	Check guidelines for	Attachment	Delete Attachment View Attachment		
			exceptions.				

PROFILE - Senior/Key Person 1						
Prefix:	* First Name:		Middle N	ame:		
* Last Name: Suffix:						
Position/Title:						
Department:						
Organization Name:						
Division:						
* Street1:				Only for (Canada	
Street2:				only for		
* City:		County/ Parish:				
* State:			Province:			
* Country: USA: UNITE	D STATES		* Zip / Post	al Code:		
* Phone Number:		Fax Number:			9 digit zip code required if	
* E-Mail:					located in U.S.	
Credential, e.g., agency	login:					
* Project Role:		Other Project Rol	le			
Degree Type:		Role of Co-PD/PI is				
Degree Year:		not used by NIH				
Attach Biographical	Sketch		Add Attachment	Delete Att	achment View Attachment	
Attach Current & Per	nding Support	Generally not requir Check guidelines for		Delete Att	Achment View Attachment	
Delete Entry		exceptions.			Next Person	

To ensure proper performance of this form; after adding 20 additional Senior/ Key Persons; please save your application, close the Adobe Reader, and reopen it.

PHS 398 Research Plan

Introduction 1. Introduction to Application (for Resubmission and Revision applications)		Add Attachment	Delete Attachment	View Attachment
Research Plan Section				
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
Other Research Plan Section				
5. Vertebrate Animals		Add Attachment	Delete Attachment	View Attachment
6. Select Agent Research		Add Attachment	Delete Attachment	View Attachment
7. Multiple PD/PI Leadership Plan		Add Attachment	Delete Attachment	View Attachment
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
11. Other Plan(s)		Add Attachment	Delete Attachment	View Attachment
12. Authentication of Key Biological and/or Chemical Resources		Add Attachment	Delete Attachment	View Attachment
Appendix				
13. Appendix Add Attachments	Delete Attachments View Attachme	nts		

PHS Human Subjects and Clinical Trials Information

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

No

Use of Human Specimens and/or Data

* Does any of the proposed research in the application involve human specimens and/or data? Yes

Provide an explanation for any use of human specimens and/or data not considered to be human subjects research.

	Add	Attachment	Delete Attachment	View Attachment
Please com	plete the human subjects section of the Research & Related Other Pr	oject Informati	on form prior to con	pleting this form.
	ng items are taken from the Research & Related Other Project Informa be made on the Research & Related Other Project Information form a			
	Are Human Subjects	Yes	🗌 No	Enter appropriate information
	Is the Project Exempt from Federal regulations?	Yes	🗌 No	
	Exemption number:	1	2 3 4	5 6 7 8

If No to Human Subjects

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

If Yes to Human Subjects

When the Workspace feature is used to complete application packages, subforms are added and managed using online Workspace functionality. This Workspace variation of the Human Subject Study Attachment(s) form displays subform names as specified by the applicant.

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

		A	Add Attachment	Delete Attachm	nent	View Attachment
Study Record(s	s)					
1) Huma	n Subject Study 1					

Delayed Onset Study(ies)

Study Title	Anticipated Clinical Trial?	Justification
		Add Attachment Delete Attachment View Attachment

RESEARCH & RELATED BUDGET - Budget Period 1

UEI: L6NFUM28LQM5 Enter name of Organization: Washington University												
Budget Type:	Project	Subawar	d/Consortium			Budge	t Period:	1 ;	Start Date:		End Date:	
A. Senior/Key Person Enter correct dates for Budget Period												
Prefix	First	Middle	Last	Suffix	Ba	ase Salary	(\$)	Mon [:] al. Aca	ths ad. S <mark>um</mark>	Requested Salary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
	Sally		Researcher									
Project Role	PD/PI		l Investigator ro as PD/PI	e must be								
Additional Senio	r Key Persons:			Add A	Attachmen	t Delete	Attachme	nt Viev	v Attachmen		requested for all Senior sons in the attached file	
B. Other Pers	sonnel		on months shoul Budget Justificat		udget	×				т	otal Senior/Key Person	
Number of Personnel	Project I	Role				Cal.	Months Acad.	Sum.		equested alary (\$)	Fringe Benefits (\$)	Funds Requested (\$)
	Post Doctoral A	ssociates										
	Graduate Stude	ents										
	Undergraduate	Students										
	Secretarial/Cle	rical										

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 i	tem		Fun	ds Requested (\$)
Additional Equip	Add Attachment	Delete Attac	hment	View Attachment
	Total funds requested for all equipment listed in th	e attached file		
	Тс	otal Equipment		
D. Travel			Fun	ids Requested (\$)
1. Domestic	Travel Costs (Incl. Canada, Mexico and U.S. Possessions)			
2. Foreign Tra	avel Costs			
	Το	otal Travel Cost		
E. Participant	t/Trainee Support Costs		Fun	ids Requested (\$)
1. Tuition/Fee	es/Health Insurance			
2. Stipends				
3. Travel				
4. Subsistend	ce de la constante de la consta			
5. Other				

Number of Participants/Trainees

Total Participant/Trainee Support Costs

F .	Other Direct Costs	Funds Requested (\$)
1.	Materials and Supplies	
2.	Publication Costs	
3.	Consultant Services	
4.	ADP/Computer Services	
5.	Subawards/Consortium/Contractual Costs	
6.	Equipment or Facility Rental/User Fees	
7.	Alterations and Renovations	
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
	Total Other Direct Costs	
G.C	Direct Costs	Funds Requested (\$)
	Total Direct Costs (A thru F)	
Н. <u>Іг</u>	ndirect Costs Ex: Federal MTDC	
	Indirect Cost Type	Funds Requested (\$)
Coo	Inizant Federal Agency	
(Age	ncy Name, POC Name, and	
<u>I. I</u>	otal Direct and Indirect Costs Total Direct and Indirect Institutional Costs (G + H)	Funds Requested (\$)
J. F		Funds Requested (\$)
<u>K.</u>	Total Costs and Fee	Funds Requested (\$)
	Total Costs and Fee (I + J)	
	Budget Justification	
(Onl	y attach one file.) Add Attachment Delete Attachmen	t View Attachment

Created 2/28/23 AK

RESEARCH & RELATED BUDGET - Cumulative Budget

	Tota	ıls (\$)
Section A, Senior/Key Person		
Section B, Other Personnel		
Total Number Other Personnel		
Total Salary, Wages and Fringe Benefits (A+B)		
Section C, Equipment		
Section D, Travel		
1. Domestic		
2. Foreign		
Section E, Participant/Trainee Support Costs	<u></u>	
1. Tuition/Fees/Health Insurance		
2. Stipends		
3. Travel		
4. Subsistence		
5. Other		
6. Number of Participants/Trainees		
Section F, Other Direct Costs		
1. Materials and Supplies		
2. Publication Costs		
3. Consultant Services		
4. ADP/Computer Services		
5. Subawards/Consortium/Contractual Costs		
6. Equipment or Facility Rental/User Fees		
7. Alterations and Renovations		
8. Other 1		
9. Other 2		
10. Other 3		
11. Other 4		
12. Other 5		
13. Other 6		
14. Other 7		
15. Other 8		
Created 2/28/23 AK		

- 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)	