Pa NAME (Last first middle)			2h DECDEE(S)		2h 0D 4	Commone Llear Nam
Ba. NAME (Last, first, middle)			3b. DEGREE(S)		3n. eka	Commons User Nam
Bc. POSITION TITLE			3d. MAILING ADDR	ESS (Street, c	ity, state,	zip code)
Be. DEPARTMENT, SERVICE, LABORATORY, C	R EQUIVA	ALENT				
Sf. MAJOR SUBDIVISION						
Bg. TELEPHONE AND FAX (Area code, number	and extens	sion)	E-MAIL ADDRESS:			
4. HUMAN SUBJECTS RESEARCH	4a. Resea	rch Exempt	If "Yes," Exemption	No.		
☐ No ☐ Yes	☐ No	Yes				
4b. Federal-Wide Assurance No.	4c. Clinica	— al Trial		4d. NIH-define	d Phase II	I Clinical Trial
	☐ No [	Yes		□ No □ Yo	es	
5. VERTEBRATE ANIMALS			5a. Animal Welfare	Assurance No.		
6. DATES OF PROPOSED PERIOD OF SUPPORT (month. dav. vear—MM/DD/YY)		STS REQUESTED	FOR INITIAL		REQUEST OF SUPF	TED FOR PROPOSE
From Through		ect Costs (\$)	7b. Total Costs (\$)	8a. Direct Cos		8b. Total Costs (\$)
L  APPLICANT ORGANIZATION			10. TYPE OF ORGA	NIZATION		
Name			Public: →	Federal	Stat	e
Address			Private: →			
			For-profit: →  Woman-owned		Small	Business nically Disadvantaged
			11. ENTITY IDENT			
			DUNS NO.		Cong. Di	strict
L2. ADMINISTRATIVE OFFICIAL TO BE NOTIFIE Name	D IF AWA	RD IS MADE	13. OFFICIAL SIGN Name	ING FOR APP	LICANT C	PRGANIZATION
Fitle			Title			
Address			Address			
FAX:			Tel:		FAX:	
E-Mail:			E-Mail:			
14. APPLICANT ORGANIZATION CERTIFICATION ANI he statements herein are true, complete and accurate to accept the obligation to comply with Public Health Service is awarded as a result of this application. I am aware that statements or claims may subject me to criminal, civil, or	the best of the sterms and the tany false, the	my knowledge, and d conditions if a grant fictitious, or fraudulent	SIGNATURE OF OF (In ink. "Per" signatu			DATE
		Face Page				Form Pag

Use only if preparing an application with Multiple PDs/PIs. See <a href="http://grants.nih.gov/grants/multi-pi/index.htm">http://grants.nih.gov/grants/multi-pi/index.htm</a> for details.

Contact Program Director/Principal Investigator (Last, First, Middle):		
3. PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR		
3a. NAME (Last, first, middle)	3b. DEGREE(S)	3h. NIH Commons User Name
3c. POSITION TITLE	3d. MAILING ADDRESS	(Street, city, state, zip code)
3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT		
3f. MAJOR SUBDIVISION		
3g. TELEPHONE AND FAX (Area code, number and extension)	E-MAIL ADDRESS:	
TEL: FAX:		
3. PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR		
3a. NAME (Last, first, middle)	3b. DEGREE(S)	3h. NIH Commons User Name
3c. POSITION TITLE	3d. MAILING ADDRESS	(Street, city, state, zip code)
3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT		
3f. MAJOR SUBDIVISION		
3g. TELEPHONE AND FAX (Area code, number and extension)	E-MAIL ADDRESS:	
TEL: FAX:		
3. PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR		
3a. NAME (Last, first, middle)	3b. DEGREE(S)	3h. NIH Commons User Name
3c. POSITION TITLE	3d. MAILING ADDRESS	(Street, city, state, zip code)
3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT		
3f. MAJOR SUBDIVISION		
3g. TELEPHONE AND FAX (Area code, number and extension) TEL: FAX:	E-MAIL ADDRESS:	
3. PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR		
3a. NAME (Last, first, middle)	3b. DEGREE(S)	3h. NIH Commons User Name
	05. DEGREE(0)	on the common cost mains
3c. POSITION TITLE	3d. MAILING ADDRESS	(Street, city, state, zip code)
3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT		
3f. MAJOR SUBDIVISION		
3g. TELEPHONE AND FAX (Area code, number and extension)	E-MAIL ADDRESS:	
TEL: FAX:		

Program Director/Principal Investigato	or (Last, First, N	/liddle):			
PROJECT SUMMARY (See instructions):					
, , , , , , , , , , , , , , , , , , ,					
RELEVANCE (See instructions):					
PROJECT/PERFORMANCE SITE(S) (if additional	al space is need	ded, use P	Project/Performance Site Fo	rmat Page)	
Project/Performance Site Primary Location					
Organizational Name:					
DUNS:					
Street 1:			Street 2:		
City:		County:			State:
Province:	Country:			Zip/Postal (	Code:
Project/Performance Site Congressional Districts:					
Additional Project/Performance Site Location					
Organizational Name:					
DUNS:			T		
Street 1:			Street 2:	-	
City:		County:			State:
Province:	Country:			Zip/Postal (	Code:

Project/Performance Site Congressional Districts:

PHS 398 (Rev. 6/12) Page 3 Form Page 2-continued

The name of the program director/principal investigator must be provided at the top of each printed page and each continuation page.

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Bu	dgets Pertaining to Consortium/Contractual Arrangements	
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Oth	ner Biographical Sketches (Not to exceed four pages each – See instructions)	
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14.	Letters of Support (e.g., Consultants)	
15.	Resource Sharing Plan (s)	
Аp	pendix (Five identical CDs.)	Check if Appendix is Included

<sup>\*</sup> Follow the page limits for these sections indicated in the application instructions, unless the Funding Opportunity Announcement specifies otherwise.

## DETAILED BUDGET FOR INITIAL BUDGET PERIOD DIRECT COSTS ONLY

FROM

THROUGH

List PERSONNEL (Applicant organization only)
Use Cal, Acad, or Summer to Enter Months Devoted to Project
Enter Dollar Amounts Requested (omit cents) for Salary Requested and Fringe Benefits

Enter Dollar Amounts Requested (o.	mit cents) for Salary	/ Requesto	ed and Frir	nge Benefi	ts				
NAME	ROLE ON PROJECT	Cal. Mnths	Acad. Mnths	Summer Mnths	INST.BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS		TOTAL
	PD/PI								
	SUBTOTALS				<b>→</b>				
CONSULTANT COSTS						•			
EQUIPMENT (Itemize)									
SUPPLIES (Itemize by category)									
TRAVEL									
INPATIENT CARE COSTS								_	
OUTPATIENT CARE COSTS									
ALTERATIONS AND RENOVATION	NS (Itemize by cate	gory)							
OTHER EXPENSES (Itemize by ca	tegory)								
CONSORTIUM/CONTRACTUAL CO	OSTS					DIRE	CT COSTS		
SUBTOTAL DIRECT COSTS		BUDGE	T PERIC	OD (Item	7a, Face Page			\$	
CONSORTIUM/CONTRACTUAL CO	OSTS			FAC	CILITIES AND	ADMINISTRATI	VE COSTS		
TOTAL DIRECT COSTS FO	R INITIAL BUD	GET PE	RIOD					\$	

## BUDGET FOR ENTIRE PROPOSED PROJECT PERIOD DIRECT COSTS ONLY

BUDGET CATEGORY TOTALS	INITIAL BUDGET PERIOD (from Form Page 4)	2nd ADDITIONAL YEAR OF SUPPORT REQUESTED	3rd ADDITIONAL YEAR OF SUPPORT REQUESTED	4th ADDITIONAL YEAR OF SUPPORT REQUESTED	5th ADDITIONAL YEAR OF SUPPORT REQUESTED
PERSONNEL: Salary and fringe benefits. Applicant organization only.					
CONSULTANT COSTS					
EQUIPMENT					
SUPPLIES					
TRAVEL					
INPATIENT CARE COSTS					
OUTPATIENT CARE COSTS					
ALTERATIONS AND RENOVATIONS					
OTHER EXPENSES					
DIRECT CONSORTIUM/ CONTRACTUAL COSTS					
SUBTOTAL DIRECT COSTS (Sum = Item 8a, Face Page)					
F&A CONSORTIUM/ CONTRACTUAL COSTS					
TOTAL DIRECT COSTS					
TOTAL DIRECT COSTS FOR	\$				

JUSTIFICATION. Follow the budget justification instructions exactly. Use continuation pages as needed.

#### RESOURCES

Follow the 398 application instructions in Part I, 4.7 Resources.

Program Director/Principal Investigator (Last, First, Middle):

		CHECKLIST	•	
TYPE OF APPLICATION (Check	,		,	
NEW application. (This applic	· ·	ne PHS for the first tim	ne.)	
RESUBMISSION of application				
(This application replaces a	prior unfunded version of a	new, renewal, or revisi	ion application.)	
RENEWAL of grant number: (This application is to extend	d a funded grant beyond its o	current project period.)		
REVISION to grant number:				
(This application is for addit	ional funds to supplement a deprincipal investigator.	currently funded grant.	.)	
Name of former program di				
CHANGE of Grantee Institution	n. Name of former institution	on:		
FOREIGN application	Domestic Grant with foreign		st Country(ies) volved:	
INVENTIONS AND PATENTS (R	Penewal appl. only) 🔲 No			
		If "Yes," 🗌 F	Previously reported	☐ Not previously reported
1. PROGRAM INCOME (See in: All applications must indicate whe anticipated, use the format below	ther program income is antic		od(s) for which gran	t support is request. If program income is
Budget Period	Anticipated A	mount		Source(s)
	ige, the authorized organizat is when applicable. Descripti	ons of individual assur	ances/certifications	n the policies, assurances and/or certifications are provided in Part III and listed in Part I, 4.1 or this page.
3. FACILITIES AND ADMINSTR	ATIVE COSTS (F&A)/ INDIF	RECT COSTS. See sp	ecific instructions.	
DHHS Agreement dated:			No Facilit	es And Administrative Costs Requested.
DHHS Agreement being nego	tiated with			Regional Office.
No DHHS Agreement, but rate	e established with			Date
CALCULATION* (The entire gran	nt application, including the C	hecklist, will be reproc	duced and provided	to peer reviewers as confidential information.)
a. Initial budget period:	Amount of base \$	x Rate app	olied	% = F&A costs
b. 02 year	Amount of base \$	x Rate app	olied	% = F&A costs \$

c. 03 year	Amount of base \$	_x Rate applied	% = F&A costs	\$
d. 04 year	Amount of base \$	x Rate applied	% = F&A costs	\$
e. 05 year	Amount of base \$	x Rate applied	% = F&A costs	\$
*Ohaalaassassiata has(aa)			TOTAL F&A Costs	\$
*Check appropriate box(es):  Salary and wages base	Modified total direct cost b	pase	Other base (Explain	))
Off-site, other special rate,	or more than one rate involved (Explain)	)		
Explanation (Attach separate si	heet, if necessary.):			
4 DISCLOSURE DEDMISSION	N STATEMENT: If this application does	not recult in an award, is the C	Sovernment permittee	to disclose the title of
your proposed project, and the r	name, address, telephone number and exected in contacting you for further informations.	mail address of the official sig	ning for the applicant	
PHS 398 (Rev. 6/12)	Pa	ge		Checklist Form Page

## **Targeted/Planned Enrollment Table**

This report format should NOT be used for data collection from study participants.

Studv	T:41
STIIA∨	I ITIE:
Jiuuv	I I III C I

#### **Total Planned Enrollment:**

TARGETED/PLANNED ENROLLMENT: Number of Subjects							
Ethnic Category	Females	Males	Total				
Hispanic or Latino							
Not Hispanic or Latino							
Ethnic Category: Total of All Subjects *							
Racial Categories							
American Indian/Alaska Native							
Asian							
Native Hawaiian or Other Pacific Islander							
Black or African American							
White							
More Than One Race							
Racial Categories: Total of All Subjects *							

<sup>\*</sup> The "Ethnic Category: Total of All Subjects" must be equal to the "Racial Categories: Total of All Subjects."

## **Inclusion Enrollment Report**

This report format should NOT be used for data collection from study participants.

Study Title:				
Total Enrollment:	Protoco	ol Number: _		
Grant Number:				
	of Subjects		Date (Cumulative	e)
Ethnic Category	Females	Males	Sex/Gender Unknown or Not Reported	Total
Hispanic or Latino				**
Not Hispanic or Latino				
Unknown (individuals not reporting ethnicity)				
Ethnic Category: Total of All Subjects*				*
Racial Categories				
American Indian/Alaska Native				
Asian				
Native Hawaiian or Other Pacific Islander				
Black or African American				
White				
More Than One Race				
Unknown or Not Reported				
Racial Categories: Total of All Subjects*				*
PART B. HISPANIC ENROLLMENT REPORT: Numb	er of Hispani	ics or Latino	s Enrolled to Da	te (Cumulative)
Racial Categories	Females	Males	Sex/Gender Unknown or Not Reported	Total
American Indian or Alaska Native				
Asian				
Native Hawaiian or Other Pacific Islander				
Black or African American				
White				
More Than One Race				
Unknown or Not Reported				
Racial Categories: Total of Hispanics or Latinos**				**

<sup>\*</sup> These totals must agree.

<sup>\*\*</sup> These totals must agree.

# DO NOT SUBMIT UNLESS REQUESTED Renewal Applications Only ALL PERSONNEL REPORT

Always list the PD/PI(s). In addition, list all other personnel who participated in the project during the current budget period for at least one person month or more, regardless of the source of compensation (a person month equals approximately 160 hours or 8.3% of annualized effort). Use Cal, Acad, or Summer to Enter Months Devoted to Project.

commons ID	Name	Degree(s)	SSN (last 4 digits)	Role on Project (e.g. PD/PI, Res. Assoc.)	DoB (MM /YY)	Cal	Acad	Summe
		, , ,			,			

PHS 398 (Rev. 6/12) Page \_\_\_\_ All Personnel Report Format Page

## Mailing address for application

Use this label or a facsimile

All applications and other deliveries to the Center for Scientific Review must come either via courier delivery or via the United States Postal Service (USPS.) Applications delivered by individuals to the Center for Scientific Review will not be accepted.

Applications sent via the USPS EXPRESS or REGULAR MAIL should be sent to the following address:

CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
6701 ROCKLEDGE DRIVE
ROOM 1040 – MSC 7710
BETHESDA, MD 20892-7710

NOTE: All applications sent via a courier delivery service (non-USPS) should use this address, but <u>CHANGE THE ZIP CODE</u>
<u>TO 20817</u>

The telephone number is 301-435-0715. C.O.D. applications will *not* be accepted.

A special label for responding to RFAs is not required.

Use only if additional space is needed to	o list additio	nal proje	ect/performance sites.		
Additional Project/Performance Site Loca	ation				
Organizational Name:					
DUNS:					
Street 1:			Street 2:		
City:		County:			State:
Province:	Country:			Zip/Postal	Code:
Project/Performance Site Congressional Districts:					
Additional Project/Performance Site Loca	ation				
Organizational Name:					
DUNS:					
Street 1:			Street 2:		
City:		County:			State:
Province:	Country:			Zip/Postal	Code:
Project/Performance Site Congressional Districts:					
Additional Project/Performance Site Loca	ation				
Organizational Name:					
DUNS:					
Street 1:			Street 2:		
City:		County:			State:
Province:	Country:			Zip/Postal	
Project/Performance Site Congressional Districts:					
Additional Project/Performance Site Loca	ation				
Organizational Name:					
DUNS:					
Street 1:			Street 2:		
City:		County:			State:
Province:	Country:			Zip/Postal	Code:
Project/Performance Site Congressional Districts:					
Additional Project/Performance Site Loca	ation				
Organizational Name:					
DUNS:					
Street 1:			Street 2:		
City:		County:			State:
Province:	Country:			Zip/Postal	•
Project/Performance Site Congressional Districts:					

Program Director/Principal Investigator (Last, First, Middle):

#### **BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.

Follow this format for each person. **DO NOT EXCEED FOUR PAGES.** 

Follow this formation each person. DO NOT EXCEED FOOK PAGES.				
NAME	POSITION TITL	.E		
eRA COMMONS USER NAME (credential, e.g., agency login)				
EDUCATION/TRAINING (Begin with baccalaureate or other initial proresidency training if applicable.)	fessional education, s	such as nursing, incl	ude postdoctoral training and	
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY	

Please refer to the application instructions in order to complete sections A, B, C, and D of the Biographical Sketch.