	Princinal Investi	igator/Pro	ogram Dira	ector (Last, first, i	middle):			
					ROM		THROUGH	
DETAILED BUDGET FOR INITIAL BUDGET	PERIOD	DIRE	CT CO	STS ONLY	1-Sep	-16		ug-17
PERSONNEL (Applicant organization only)		21172	3, 55	%	. 30		T REQUESTED (
NAME	ROLE ON PROJECT	1	TYPE APPT.	EFFORT ON PROJ.	INST. BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS	TOTALS
Phillip Coffin, MD	11100201	- 1 V'	12	0.40000	185,100	74,040	-	74,04
	 							
	1	-						
	SUBTOT	ALS				74,040	_	74,040
CONSULTANT COSTS						,-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ONSOLIANT COSTS								
EQUIPMENT (Itemize)								
SUPPLIES (Itemize by category)				····				
, , , , , , , , , , , , , , , , , , , ,								
					-			
								_
RAVEL								-
	1							<u>-</u>
	INPATIENT OUTPATIENT							-
ALTERATIONS AND RENOVATIONS (Itemize by								-
						·		-
OTHER EXPENSES (Itemize by category)								
							•	
								-
SUBTOTAL DIRECT COSTS FOR NEXT BU	DGET PERIOD							74,040
CONSORTIUM/CONTRACTUAL		TC	OTAL Sub	ocontract				49,684
		FAG	CILITIES	AND ADMINISTI	RATIVE COSTS			9,819
TOTAL DIRECT COSTS FOR NEXT BUDGE	T DEDIOD (Itom	Qa Fac	co Dani	۵۱				133,543

	Principal Investi	gator/Program	Director (Last, firs	, middle):			
				FROM		THROUGH	
DETAILED BUDGET FOR INITIAL BUDGET PERIOD DI			OSTS ONLY	1-Se	p-17	31-A	ug-18
PERSONNEL (Applicant organization only)			%		DOLLAR AMOU	NT REQUESTED	(omit cents)
NAME	ROLE ON PROJECT	TYPE APPT.	ON	INST. BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS	TOTALS
Phillip Coffin, MD	TROCECT	12	0.40000	185,100	74,040	-	74,040
			0.10000		,		,.
	SUBTOTA	ALS			74,040	-	74,040
CONSULTANT COSTS						<u> </u>	
CONSULTANT COSTS							
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COMPRESE (Marrier)							
EQUIPMENT (Itemize)							
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SUPPLIES (Itemize by category)							
FDAVEL							-
TRAVEL							
	1						-
	INPATIENT						-
	OUTPATIENT						Internal de Marcalonero de Austria
ALTERATIONS AND RENOVATIONS (Itemize by	(category)						
OTHER EXPENSES (Itemize by category)							-
THER EXPENSES (Itemize by Category)							
							-
SUBTOTAL DIRECT COSTS FOR NEXT BU	DGET PERIOD				***************************************		74,040
CONSORTIUM/CONTRACTUAL	T = 1 = 1 = 2	TOTAL	Subcontract				47,928
CONSULTIUM/CONTRACTUAL	ı			STRATIVE COSTS	-		7,819
				TRATIVE COSTS			
TOTAL DIRECT COSTS FOR NEXT BUDGE	T PERIOD (Item	9a, Face P	age)				129,787

	Principal Investig	gator/Program Di	rector (Last, first, r	niddle):			
			FF	ROM		THROUGH	
DETAILED BUDGET FOR INITIAL BUDGET	DIRECT CO	STS ONLY	1-Sep	-18	31-A	ug-19	
PERSONNEL (Applicant organization only)			%		DOLLAR AMOUN	T REQUESTED	(omit cents)
NAME	ROLE ON PROJECT	TYPE APPT. (months)	EFFORT ON PROJ.	INST. BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS	TOTALS
Phillip Coffin, MD	FROJECT	12	0.40000	185,100	74,040	· -	74,04
Tamp Comit, ND			0.40000	100,100	74,040		7 1,01
						_	
	<u> </u>						
	SUBTOTA	ALS			74,040	-	74,04
CONSULTANT COSTS							
_							
EQUIPMENT (Itemize)							
agon mary (nemize)							
							-
SUPPLIES (Itemize by category)							
							-
TRAVEL							-
							506.0
							-
	INPATIENT						
	OUTPATIENT						alive control of the control
ALTERATIONS AND RENOVATIONS (Itemize by	category)						
OTHER EXPENSES (Itemize by category)							-
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							The second
·							
SUBTOTAL DIRECT COSTS FOR NEXT BUD	GET PERIOD						74,04
CONSORTIUM/CONTRACTUAL		TOTAL Su	bcontract				45,768
	I		S AND ADMINISTR	RATIVE COSTS			7,819
TOTAL DIRECT COSTS FOR NEXT BUDGET	PERIOD (Item			***************************************			127,627
		Page					Form Page

SUBTOTALS SUBTOTALS 74,040 - 74,0 CONSULTANT COSTS COUPMENT (Itemize) SUPPLIES (Itemize by category)		Principal Inves	stigator/Program D	irector (Last, first,	middle):			
PERSONNEL (Applicant organization only) ROLE ON APPT. PROJECT (monthly) NAME PROJECT (monthly) PROJECT (m				F	ROM		THROUGH	
PERSONNEL (Applicant organization only) PERSONNEL (Applicant organization only) PROJECT (month) PROJECT (DETAILED BUDGET FOR INITIAL BUDGET PERIOD DIRECT COSTS ONLY					-19	31-A	ug-20
NAME PROJECT (record) APPT. ON BASE SALARY REQUESTED BENEFITS TOTALS PRILIP CONTINUED TO TAKE THE PROJECT PRIVATE PRIV				DOLLAR AMOUN	T REQUESTED (omit cents)		
12	NAME	 	APPT.	ON	BASE			TOTALS
CONSULTANT COSTS CQUIPMENT (Itemize) CQUIPMENT (Itemize) CQUIPMENT (Itemize by category) CQUIPM	Phillip Coffin, MD				-			74,04
CONSULTANT COSTS CQUIPMENT (Itemize) CQUIPMENT (Itemize) CQUIPMENT (Itemize by category) CQUIPM								
CONSULTANT COSTS CQUIPMENT (Itemize) CQUIPMENT (Itemize) CQUIPMENT (Itemize by category) CQUIPM								
CONSULTANT COSTS CQUIPMENT (Itemize) CQUIPMENT (Itemize) CQUIPMENT (Itemize by category) CQUIPM								
EQUIPMENT (Itemize) SUPPLIES (Itemize by category) INPATIENT OUTPATIENT OUTPATIENT		SUBTO	TALS			74,040	-	74,040
OUTPATIENT - ILTERATIONS AND RENOVATIONS (Itemize by category) - OTHER EXPENSES (Itemize by category) - SUBTOTAL DIRECT COSTS FOR NEXT BUDGET PERIOD ONSORTIUM/CONTRACTUAL TOTAL Subcontract FACILITIES AND ADMINISTRATIVE COSTS 7,81	EQUIPMENT (Itemize) SUPPLIES (Itemize by category)							
OUTPATIENT - ALTERATIONS AND RENOVATIONS (Itemize by category)			~					
ALTERATIONS AND RENOVATIONS (Itemize by category)		INPATIENT						-
OTHER EXPENSES (Itemize by category)								-
TOTAL Subcontract TOTAL Subcontract FACILITIES AND ADMINISTRATIVE COSTS THER EXPENSES (Itemize by category) TOTAL Subcontract	ALTERATIONS AND RENOVATIONS (Item	ize by category)						
CONSORTIUM/CONTRACTUAL TOTAL Subcontract 45,76 FACILITIES AND ADMINISTRATIVE COSTS 7,81	OTHER EXPENSES (Itemize by category)							
FACILITIES AND ADMINISTRATIVE COSTS 7,81	SUBTOTAL DIRECT COSTS FOR NEXT	F BUDGET PERIOD						74,040
	CONSORTIUM/CONTRACTUAL .		TOTAL S	ubcontract				45,768
OTAL DIRECT COSTS FOR NEXT BUDGET PERIOD (Item 9a, Face Page) 127,62					RATIVE COSTS			7,819
	OTAL DIRECT COSTS FOR NEXT BU	DGET PERIOD (Iten	n 9a, Face Pa	ge)				127,627
Page Form Pag								

			FR	ОМ		THROUGH	
DETAILED BLIDGET FOR INITIAL BLIDGE	T PERIOD	DIRECT CO	STS ONLY	1-Sep	-20	31-Aug-21	
DETAILED BUDGET FOR INITIAL BUDGET PERIOD DIRECT COSTS ONLY 1-Sep-20 PERSONNEL (Applicant organization only) % DOLLAR AMOUNT REQUEST DOLLAR AMOUNT REQUEST							
NAME	ROLE ON PROJECT	TYPE APPT. (months)	EFFORT ON PROJ.	INST. BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS	TOTALS
Phillip Coffin, MD		12	0.40000	185,100	74,040	_	74,040
					- •		
	SUBTOT	ALS			74,040	-	74,040
ONSULTANT COSTS			•				
QUIPMENT (Itemize)							
			9				
							-
SUPPLIES (Itemize by category)							
							-
RAVEL					-		
							-
	INPATIENT						-
ALTERATIONS AND RENOVATIONS (Itemize	OUTPATIENT by category)						-
ALIZACITO MAD INZINO (INCINIZO	by category,	7***					-
OTHER EXPENSES (Itemize by category)							
	-						
						-	-
SUBTOTAL DIRECT COSTS FOR NEXT B	UDGET PERIOD						74,040
CONSORTIUM/CONTRACTUAL	I	TOTAL SU		ATIVE COSTS			45,768 7,819
TOTAL DIDECT COSTS FOR MEVE TURS	ET DEDICE ("		S AND ADMINISTR	WIIVE COSTS		_	-7
OTAL DIRECT COSTS FOR NEXT BUDG	E I PERIOD (Item	эа, насе Рас	jej				127,627

City and County of San Francisco (CCSF)

Budget Justification

Year One: September 1, 2016 – August 31, 2017 Project Period: September 1, 2016 – August 31, 2021

Principal Investigator - Coffin, Phillip, MD

Dr. Coffin is Director of the Substance Use Research Unit at the San Francisco Dept. of Public Health (SFDPH). He is a board-certified infectious disease specialist with expertise in HIV treatment adherence, epidemiology of substance use trends, and evaluation of pharmacologic interventions for substance use. As the "candidate" for this K24 award, Dr. Coffin will complete career development activities, training in responsible conduct of research, and mentoring development work, as well as provide the mentoring as described in the application. Dr. Coffin will lead and provide oversight for the overall scientific, operational, and administrative aspects of the study. He will oversee the day-to-day management of the regulatory and clinical activities for this study. He will directly supervise the study coordinator and data analyst and work closely with the biostatistician. Dr. Coffin will ensure that all staff adheres to regulatory guidelines, and that any human subjects concerns are reported in a timely manner. He will be available on—call for study staff questions and will meet regularly with staff to discuss research progress and concerns. Dr. Coffin will initiate and serve as an author on study publications and present results at scientific meetings.

City and County of San Francisco (CCSF - San Francisco Department of Public Health (SFDPH)

A. Personnel

1. Principal Investigator – Coffin, Phillip MD (4.8 person months)

Annual Salary

\$185,100

4.8 Person Months

\$ 74,040

32% Mandatory Fringe Benefits

\$ 23.692

Year One:

\$ 97,732

Total Year One CCSF Personnel: \$97,732

Funding Requested Each Following Year:

Year Two: 4.8 Person Months @ \$74,040 + 32% Fringe @ \$23,692 = \$97,732 Year Three: 4.8 Person Months @ \$74,040 + 32% Fringe @ \$23,692 = \$97,732 Year Four: 4.8 Person Months @ \$74,040 + 32% Fringe @ \$23,692 = \$97,732 Year Five: 4.8 Person Months @ \$74,040 + 32% Fringe @ \$23,692 = \$97,732

- B. Consultant Costs N/A
- C. Equipment N/A
- D. Travel N/A
- E. Participant/Trainee Support N/A
- F. Other Direct Costs \$49,684

Contractual/Consortium

Public Health Foundation Enterprises (PHFE)
 [See "PHFE Budget Justification" for detailed budget]
 Total Year PHFE Sub contractual: \$49,684

Funding Requested Each Following Year:

Year Two: \$47,928 Year Three: \$45,768 Year Four: \$45,768 Year Five: \$45,768

2. University of California, San Francisco (UCSF)

Co-Investigator – Vittinghoff, Eric (effort in-kind)

Dr. Eric Vittinghoff, Biostatistician, has extensive research, beginning with the landmark Heart and Estrogen/Progestin Study (HERS), the first to show that hormone therapy does not prevent CHD events, and other trials in women's health, including PRIDE and ULTRA. He has also collaborated with the San Francisco Department of Public Health on several previous studies, including published clinical trials of Aripiprazole, Mirtazapine and Buproprion, ongoing trials of naltrexone and mirtazapine for methamphetamine-using and alcohol-using men who have sex with men (MSM), trials of behavioral HIV prevention interventions for MSM, and several studies addressing opioid use, opioid overdose, and the use of naloxone, including the Naloxone for Opioid Safety Evaluation that forms the foundation for the proposed project. In close collaboration with Dr. Coffin, Dr. Vittinghoff will provide biostatistical support and consultation during the planning, conduct and analysis phase of the study. In particular, he will support the development of data collection instruments, ensuring high quality of the data collected, and developing data analysis plans to effectively address the research questions and specific aims of the study. Dr. Vittinghoff will collaborate closely with Dr. Coffin in the secondary data analysis, and publication of study results. Dr. Vittinghoff will devote his effort in-kind in years one through five. Dr. Vittinghoff is also involved in the career development element of this proposal, as addressed in his Letter of Support.

Total Year UCSF Sub contractual: \$0 (effort in-kind)
Funding Requested Each Following Year:

Year Two: \$0 (effort in-kind) Year Three: \$0 (effort in-kind) Year Four: \$0 (effort in-kind) Year Five: \$0 (effort in-kind)

Total Year One Contractual/Consortium: \$49,684 Funding Requested Each Following Year:

> Year Two: \$47,928 Year Three: \$45,768 Year Four: \$45,768 Year Five: \$45,768

G. Total Year One Direct Costs \$147,416 (\$97,732 Personnel + \$49,684 Contractual)

Funding Requested Each Following Year:

Year Two: \$145,660 (\$97,928 Personnel + \$47,928 Contractual) Year Three: \$143,500 (\$97,732 Personnel + \$45,768 Contractual) Year Four: \$143,500 (\$97,732 Personnel + \$45,768 Contractual) Year Five: \$147,462 (\$97,732 Personnel + \$45,768 Contractual)

H. Indirect Costs – Facilities & Administrative (F&A) Indirect Costs (8% of DPH salaries & fringe) = \$122,732 salaries & fringe x 8% F&A = \$9,819

Total Year One Indirect Costs: \$9,819

Funding Requested Each Following Year:

Year Two: \$97,732 salaries & fringe x 8% F&A = \$7,819 Year Three: \$97,732 salaries & fringe x 8% F&A = \$7,819 Year Four: \$97,732 salaries & fringe x 8% F&A = \$7,819 Year Five \$97,732 salaries & fringe x 8% F&A = \$7,819

Total Year One CCSF Budget: \$157,235 (\$147,416 Direct Costs + \$9,819 Indirect Costs)

Funding Requested Each Following Year:

Year Two: \$153,479 (\$145,660 Direct Costs + \$7,819 Indirect Costs) Year Three: \$151,319 (\$143,500 Direct Costs + \$7,819 Indirect Costs) Year Four: \$151,319 (\$143,500 Direct Costs + \$7,819 Indirect Costs) Year Five: \$151,319 (\$143,500 Direct Costs + \$7,819 Indirect Costs)