FDP Subawa	ard Amendment				
Amendment No	1 Subaward No 0001148463				
Pass-Through Entity (PTE)	Subrecipient				
Fred Hutchinson Cancer Center Entity	Name City and County of San Francisco, Public I				
Conta	ct Email				
Fei Gao Principal I	Investigator Susan Buchbinder				
Project Title Statistical Methods for Advancing HIV Prevention					
	ing Agency National Institutes of Health (NIH)				
Cumulative Budget Period(s) Amount F	Funded This Action				
(Agreement Start Date) (End Date of Latest Budget Period) (tart Date: 03/01/2023 End Date: 02/28/2025 \$35,965.00	1				
	ient UEI (Urique Entity Mentifier - May leave				
The state of the s	nal Terms and Conditions				
	ferenced Subaward Agreement as follows:				
Additional Budget Period					
Additional budget period 03/01/2024 - 02/28/2025	is hereby added to this Su				
No Cost Extension					
_					
Additional Funding					
Additional funding in the amount of \$35,965.00 is he	reby obligated to this Subaward.				
Deobligation					
Carryover is Automatic Carryover is allowed across all budget periods.					
Carryover Authorized					
3					
Detailed Budget/Scope of Work/Notice of Award Attached					
A Notice of Award and Budget	is incorporated by attachment to this Amendment.				
Other (See Below)					
For clarity: all amounts stated in this amendr					
en ou nem or crame communication	vard Agreement remain in full force and effect.				
By an Authorized Official of PTE: Date	By an Authorized Official of Subrecipient: Date				
5/21/2024	Nauera Bobba P5/17/2024				
Name Alexandria Nagel	Name Grant Colfax, MD				
Title Sponsored Research Officer, Office of Sp					

Approved as to form, David Chiu, City Attorney

Hury Lifton
606085842458481.

Attachment 1 Revised Budget

Subaward No:

Category	Prev	Previous Funding		Amendment #		Current Funding	
Direct Labor	\$	20,370.00	5	21,210.00	\$	41,580.00	
Fringe Benefits		7,333.00		7,636.00		14,969.00	
Subcontracts		0.00		0.00		0.00	
Consultants		0.00		0.00		0.00	
Capital Equipment		0.00		0.00		0.00	
Patient Care		0.00		0.00		0.00	
Tuition		0.00		0.00		0.00	
Supplies		0.00		0.00		0.00	
Travel		0.00		0.00		0.00	
Other Direct Costs		0.00		0.00		0.00	
Total Direct Costs	\$	27,703.00	5	28,846.00	\$	56,549.00	
F&A		6,837.00		7,119.00		13,956.00	
Total Costs	\$	34,540.00	\$	35, 965.00		\$70,505.00	
F&A Rate				24.68	%		

Attachment 3B

Subaward Number:

Research Subaward Agreement Subrecipient Contacts

Subrecipient Information for FFATA reporting					
Entity's UEI/DUNS Name: City and County of San Francisco, Public Health Department					
IN No.: 94-6000417 Institution Type: County Government					
UEI / DUNS: DCTNHRGU1K75 Currently registered in SAM.gov: ✓ Yes No					
Parent UEI / DUNS: Exempt from reporting executive compensation: Yes No O (if no, complete 3B p.					
Place of Performance Information for FFATA reporting Physical Address, City, State (if U.S.) and Country:					
25 Van Ness, Suite 500, San Francisco, CA 94102					
U.S. Entities only (insert information for Place of Performance): Congressional District: CA-11 Zip Code+4: 94102-4505 Zip Code Look-up					
Subrecipient Contacts					
Central Email:					
Website:					
Principal Investigator Name: Susan Buchbinder					
Email: Telephone Number:					
Administrative Contact Name: Brett Poe					
Email: Telephone Number:					
Financial Contact Name: Sajid Shaikh					
Email: Telephone Number:					
Invoice Email:					
Authorized Official Name: Naveena Bobba					
Email: Telephone Number:					
Legal Address:					
101 Grove Street San Francisco, CA 94103					
Administrative Address:					
1380 Howard Street, 4th Floor					
San Francisco, CA 94103					
Payment Address:					
1380 Howard Street, 4th Floor San Francisco, CA 94103					

Subaward Number:

Attachment 3B Page 2
Research Subaward Agreement
Highest Compensated Officers

Subrecipient						
Entity Name:	City and County of San Francisco, Public Health Department					
PI Name:						
Highest Comp	pensated Officers					
the entity in the Federal awards not have access periodic reports	total compensation of the five most highly compensated officers of the entity(ies) must be listed if a preceding fiscal year received 80 percent or more of its annual gross revenues in annual gross revenues from Federal awards; and the public does to this information about the compensation of the senior executives of the entity through filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §§ or section 6104 of the Internal Revenue Code of 1986. See FFATA § 2(b)(1) Internal Revenue					
Officer 1 Name:						
Officer 1 Compens	sation:					
Officer 2 Name:						
Officer 2 Compens	sation:					
Officer 3 Name:						
Officer 3 Compens	sation:					
Officer 4 Name:						
Officer 4 Compens	sation:					
Officer 5 Name:						
Officer 5 Compens	sation:					

Recipient Information

1. Recipient Name

FRED HUTCHINSON CANCER CENTER 1100 FAIRVIEW AVE N SEATTLE, WA 98109

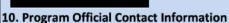
- 2. Congressional District of Recipient 07
- 3. Payment System Identifier (ID) 1911935159A2
- 4. Employer Identification Number (EIN) 911935159
- 5. Data Universal Numbering System (DUNS) 806433145
- 6. Recipient's Unique Entity Identifier TJFZLPP6NYL6
- 7. Project Director or Principal Investigator Fei Gao, PHD



8. Authorized Official Shannon K Lysen

Federal Agency Information

9. Awarding Agency Contact Information Nicole A Guidetti **Grants Management Program** NATIONAL INSTITUTE OF ALLERGY AND **INFECTIOUS DISEASES**



Misrak Gezmu **Program Official** NATIONAL INSTITUTE OF ALLERGY AND **INFECTIOUS DISEASES**

Federal Award Information

11. Award Number 5R01AI177078-02

- 12. Unique Federal Award Identification Number (FAIN) R01AI177078
- 13. Statutory Authority 42 USC 241 42 CFR 52
- 14. Federal Award Project Title Statistical Methods for Advancing HIV Prevention
- 15. Assistance Listing Number 93.855
- 16. Assistance Listing Program Title Allergy and Infectious Diseases Research
- 17. Award Action Type Non-Competing Continuation
- 18. Is the Award R&D?

Yes

Summary Federal Award Financial Information	
19. Budget Period Start Date 03/01/2024 – End Date 02/28/2025	
20. Total Amount of Federal Funds Obligated by this Action	\$370,816
20 a. Direct Cost Amount	\$231,153
20 b. Indirect Cost Amount	\$139,663
21. Authorized Carryover	
22. Offset	
23. Total Amount of Federal Funds Obligated this budget period	\$370,816
24. Total Approved Cost Sharing or Matching, where applicable	\$0
25. Total Federal and Non-Federal Approved this Budget Period	\$370,816
26. Project Period Start Date 03/01/2023 – End Date 02/29/2028	
27. Total Amount of the Federal Award including Approved Cost	\$801,834
Sharing or Matching this Project Period	

28. Authorized Treatment of Program Income

Additional Costs

29. Grants Management Officer - Signature

Chernay L. Rogers

30. Remarks

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.

Notice of Award



RESEARCH Department of Health and Human Services National Institutes of Health



NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

SECTION I – AWARD DATA – 5R01AI177078-02

Principal Investigator(s): Fei Gao, PHD

Award e-mailed to:

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$370,816 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to FRED HUTCHINSON CANCER CENTER in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.

Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as "Research reported in this publication was supported by the National Institute Of Allergy And Infectious Diseases of the National Institutes of Health under Award Number R01Al177078. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health." Prior to issuing a press release concerning the outcome of this research, please notify the NIH awarding IC in advance to allow for coordination.

Award recipients must promote objectivity in research by establishing standards that provide a reasonable expectation that the design, conduct and reporting of research funded under NIH awards will be free from bias resulting from an Investigator's Financial Conflict of Interest (FCOI), in accordance with the 2011 revised regulation at 42 CFR Part 50 Subpart F. The Institution shall submit all FCOI reports to the NIH through the eRA Commons FCOI Module. The regulation does not apply to Phase I Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) awards. Consult the NIH website http://grants.nih.gov/grants/policy/coi/ for a link to the regulation and additional important information.

If you have any questions about this award, please direct questions to the Federal Agency contacts.

Sincerely yours,

Chernay L. Rogers
Grants Management Officer
NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Additional information follows

Cumulative Award Calculations for this Budget Period (U.S. Dollars)

Federal Direct Costs	\$231,153
Federal F&A Costs	\$139,663
Approved Budget	\$370,816
Total Amount of Federal Funds Authorized (Federal Share)	\$370,816
TOTAL FEDERAL AWARD AMOUNT	\$370,816
AMOUNT OF THIS ACTION (FEDERAL SHARE)	\$370,816

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)					
YR	THIS AWARD	CUMULATIVE TOTALS			
2	\$370,816	\$370,816			
3	\$412,018	\$412,018			
4	\$419,125	\$419,125			
5	\$419,125	\$419,125			

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

Fiscal Information:

Payment System Identifier: 1911935159A2

Document Number: RAI177078A

PMS Account Type: P (Subaccount)

Fiscal Year: 2024

IC	CAN	2024	2025	2026	2027
Al	8472325	\$370,816	\$412,018	\$419,125	\$419,125

Recommended future year total cost support, subject to the availability of funds and satisfactory progress of the project

NIH Administrative Data:

PCC: A20 / OC: 41025 / Released: Rogers, Chernay 01/24/2024

Award Processed: 01/25/2024 12:07:57 AM

SECTION II - PAYMENT/HOTLINE INFORMATION - 5R01AI177078-02

For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at http://grants.nih.gov/grants/policy/awardconditions.htm

SECTION III - STANDARD TERMS AND CONDITIONS - 5R01AI177078-02

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- a. The grant program legislation and program regulation cited in this Notice of Award.
- b. Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- c. 45 CFR Part 75.
- d. National Policy Requirements and all other requirements described in the NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- e. Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final Page 3 of 6

progress report when applicable.

f. This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at http://grants.nih.gov/grants/policy/awardconditions.htm for certain references cited above.)

Research and Development (R&D): All awards issued by the National Institutes of Health (NIH) meet the definition of "Research and Development" at 45 CFR Part§ 75.2. As such, auditees should identify NIH awards as part of the R&D cluster on the Schedule of Expenditures of Federal Awards (SEFA). The auditor should test NIH awards for compliance as instructed in Part V, Clusters of Programs. NIH recognizes that some awards may have another classification for purposes of indirect costs. The auditor is not required to report the disconnect (i.e., the award is classified as R&D for Federal Audit Requirement purposes but non-research for indirect cost rate purposes), unless the auditee is charging indirect costs at a rate other than the rate(s) specified in the award document(s).

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase VII Agreement which requires active institutional participation in new or ongoing FDP demonstrations and pilots.

An unobligated balance may be carried over into the next budget period without Grants Management Officer prior approval.

This grant is subject to Streamlined Noncompeting Award Procedures (SNAP).

This award is subject to the requirements of 2 CFR Part 25 for institutions to obtain a unique entity identifier (UEI) and maintain an active registration in the System for Award Management (SAM). Should a consortium/subaward be issued under this award, a UEI requirement must be included. See http://grants.nih.gov/grants/policy/awardconditions.htm for the full NIH award term implementing this requirement and other additional information.

This award has been assigned the Federal Award Identification Number (FAIN) R01AI177078. Recipients must document the assigned FAIN on each consortium/subaward issued under this award.

Based on the project period start date of this project, this award is likely subject to the Transparency Act subaward and executive compensation reporting requirement of 2 CFR Part 170. There are conditions that may exclude this award; see http://grants.nih.gov/grants/policy/awardconditions.htm for additional award applicability information.

In accordance with P.L. 110-161, compliance with the NIH Public Access Policy is now mandatory. For more information, see NOT-OD-08-033 and the Public Access website: http://publicaccess.nih.gov/.

Recipients must administer the project in compliance with federal civil rights laws that prohibit discrimination on the basis of race, color, national origin, disability, age, and comply with applicable conscience protections. The recipient will comply with applicable laws that prohibit discrimination on the basis of sex, which includes discrimination on the basis of gender identity, sexual orientation, and pregnancy. Compliance with these laws requires taking reasonable steps to provide meaningful access to persons with limited English proficiency and providing programs that are accessible to and usable by persons with disabilities. The HHS Office for Civil Rights provides guidance on complying with civil rights laws enforced by HHS. See https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html and https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html and https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html and https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html and https://www.hhs.gov/civil-rights/for-provider-obligations/index.html and https://www.hhs.gov/civil-rights/for-provider-obligations/index.html and https://www.hhs.gov/civil-rights/for-provider-obligations/index.html and https://www.hhs.gov/civil-rights/for-provider-

Recipients of FFA must ensure that their programs are accessible to persons with limited English
proficiency. For guidance on meeting the legal obligation to take reasonable steps to ensure
meaningful access to programs or activities by limited English proficient individuals,

- see https://www.lep.gov.
- For information on an institution's specific legal obligations for serving qualified individuals with disabilities, including providing program access, reasonable modifications, and to provide effective communication, see http://www.hhs.gov/ocr/civilrights/understanding/disability/index.html.
- HHS funded health and education programs must be administered in an environment free of sexual harassment; see https://www.hhs.gov/civil-rights/for-individuals/sex-discrimination/index.html. For information about NIH's commitment to supporting a safe and respectful work environment, who to contact with questions or concerns, and what NIH's expectations are for institutions and the individuals supported on NIH-funded awards, please see https://grants.nih.gov/grants/policy/harassment.htm.
- For guidance on administering programs in compliance with applicable federal religious nondiscrimination laws and applicable federal conscience protection and associated anti-discrimination laws, see https://www.hhs.gov/conscience/religious-freedom/index.html.

 and https://www.hhs.gov/conscience/religious-freedom/index.html.

In accordance with the regulatory requirements provided at 45 CFR 75.113 and Appendix XII to 45 CFR Part 75, recipients that have currently active Federal grants, cooperative agreements, and procurement contracts with cumulative total value greater than \$10,000,000 must report and maintain information in the System for Award Management (SAM) about civil, criminal, and administrative proceedings in connection with the award or performance of a Federal award that reached final disposition within the most recent five-year period. The recipient must also make semiannual disclosures regarding such proceedings. Proceedings information will be made publicly available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)). Full reporting requirements and procedures are found in Appendix XII to 45 CFR Part 75. This term does not apply to NIH fellowships.

Treatment of Program Income:

Additional Costs

SECTION IV - AI SPECIFIC AWARD CONDITIONS - 5R01AI177078-02

Clinical Trial Indicator: No

This award does not support any NIH-defined Clinical Trials. See the NIH Grants Policy Statement Section 1.2 for NIH definition of Clinical Trial.

In accordance with the fiscal year 2024 NIAID Financial Management Plan, NIAID is funding non-competing awards at 90% of the committed amount. If the final appropriations permit, adjustments may be made to restore funds at or near the FY24 committed level. See https://www.niaid.nih.gov/grants-contracts/financial-management-plan.

REMINDER: This grant is funded for HIV/AIDS research. Per the NIH Revitalization Act of 1993, funds are restricted for HIV/AIDS research and cannot be re-budgeted for other purposes.

This Notice of Award (NoA) includes funds for The City and County of San Francisco.

Commitment overlap is not permitted, and occurs when an individual's time commitment exceeds 100 percent (i.e., 12 person months), whether or not salary support is requested. Therefore, no individual's time commitment may exceed 100 percent (i.e., 12 person months). Reductions in

NIH support due to commitment overlap must be made in accordance with NIH policy as outlined in the NIH Grants Policy Statement.

SPREADSHEET SUMMARY

AWARD NUMBER: 5R01AI177078-02

INSTITUTION: FRED HUTCHINSON CANCER CENTER

Facilities and	Year 2	Year 3	Year 4	Year 5
Administrative Costs				
F&A Cost Rate 1	76%	76%	76%	76%
F&A Cost Base 1	\$183,767	\$204,185	\$218,036	\$218,036
F&A Costs 1	\$139,663	\$155,181	\$165,707	\$165,707