

FDP Subaward Amendment			
Awarding Agency National Institutes of Health (NIH)		Amendment No 2	
PTE/Prime Award No. 5R01AI177078-03		Subaward No 0001148463	
Pass-Through Entity (PTE)		Subrecipient	
Fred Hutchinson Cancer Center		Entity Name CITY & COUNTY OF SAN FRANCISCO; DBA PUBLIC HEALTH DEPARTMENT	
		Contact Email	
Fei Gao		Principal Investigator Susan Buchbinder	
Project Title Statistical Methods for Advancing HIV Prevention			
Cumulative Budget Period(s) <small>(Agreement Start Date) (End Date of Latest Budget Period)</small>		Amount Funded This Action	Total Amount of Funds Obligated to Date
Start Date: 03/01/2023 End Date: 02/28/2026		\$35,327.00	\$ 105,832.00
Subrecipient Cost Share	Subject to FFATA	Subrecipient UEI <small>(Unique Entity Identifier - May leave blank if unchanged from prior Agreement)</small>	
Amendment(s) to Original Terms and Conditions This Amendment revises the above-referenced Subaward Agreement as follows:			
<input checked="" type="checkbox"/> Additional Budget Period Additional budget period 03/01/2025 - 02/28/2026 is hereby added to this Subaward.			
<input type="checkbox"/> No Cost Extension			
<input checked="" type="checkbox"/> Additional Funding Additional funding in the amount of \$ 35,327.00 is hereby obligated to this Subaward.			
<input type="checkbox"/> Deobligation			
Carryover is Automatic Carryover is allowed across all budget periods.			
<input type="checkbox"/> Carryover Authorized			
<input checked="" type="checkbox"/> Detailed Budget/Scope of Work/Notice of Award Attached <small>(Specify if the Budget and Scope of Work are "New", "Revised", or "Supplemental" in dropdown or "Other")</small> A Notice of Award and Budget is incorporated by attachment to this Amendment.			
<input type="checkbox"/> Other (See Below)			
For clarity: all amounts stated in this amendment are in United States Dollars.			
All other terms and conditions of this Subaward Agreement remain in full force and effect.			
By an Authorized Official of PTE:		By an Authorized Official of Subrecipient:	
Date 06/03/2025		Date 05/12/2025	
Name Alexandria Nagel		Name Daniel Tsai	
Title Sponsored Research Officer, Office of Sponsored Research		Title Director of Health	

Approved as to form, David chiu, City Attorney
By:

Signed by:
Eissa Htissam Hanish

Attachment 1

Revised Budget

Subaward No: 0001148463

Category	Previous Funding		Amendment #	Current Funding	
			2		
Direct Labor	\$	41,580.00	\$	22,190.00	\$ 63,770.00
Fringe Benefits		14,969.00		6,657.00	21,626.00
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	\$	56,549.00	\$	28,847.00	\$ 85,396.00
F&A		13,956.00		6,480.00	20,436.00
Total Costs	\$	70,505.00		\$35,327.00	\$105,832.00
F&A Rate		24.68%		22.46	%

Attachment 3B**Research Subaward Agreement
Subrecipient Contacts**

Subaward Number:

0001148463

Subrecipient Information for FFATA reporting

Entity's UEI/DUNS Name: CITY & COUNTY OF SAN FRANCISCO; DBA PUBLIC HEALTH DEPARTMENT

EIN No.: 94-6000417 Institution Type: County Government

UEI / DUNS: DCTNHRGU1K75 Currently registered in SAM.gov: ☒ Yes ☐ NoParent UEI / DUNS: Exempt from reporting executive compensation: Yes ☒ No ☐
(if no, complete 3B pg2)**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: Susan Philip

Email:

Telephone Number:

Legal Address:

101 Grove Street San Francisco, CA 94103

Administrative Address:

1380 Howard St, 4th Floor San Francisco, CA 94103

Payment Address:

1380 Howard St, 4th Floor San Francisco, CA 94103

Attachment 3B Page 2
Research Subaward Agreement
Highest Compensated Officers

Subaward Number:

0001148463

Subrecipient

Entity Name: CITY & COUNTY OF SAN FRANCISCO; DBA PUBLIC HEALTH DEPARTMENT

PI Name: Susan Buchbinder

Highest Compensated Officers

The names and total compensation of the five most highly compensated officers of the entity(ies) must be listed if the entity in the preceding fiscal year received 80 percent or more of its annual gross revenues in Federal awards; and \$25,000,000 or more in annual gross revenues from Federal awards; and the public does not have access to this information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §§ 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. See FFATA § 2(b)(1) Internal Revenue Code of 1986.

Officer 1 Name:

Officer 1 Compensation:

Officer 2 Name:

Officer 2 Compensation:

Officer 3 Name:

Officer 3 Compensation:


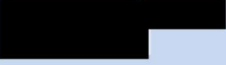
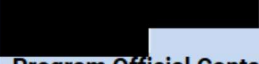
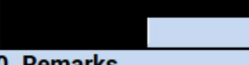
Officer 4 Name:

Officer 4 Compensation:

Officer 5 Name:

Officer 5 Compensation:



Recipient Information	Federal Award Information																								
1. Recipient Name FRED HUTCHINSON CANCER CENTER 1100 FAIRVIEW AVE N SEATTLE, WA 98109	11. Award Number 5R01AI177078-03																								
2. Congressional District of Recipient 07	12. Unique Federal Award Identification Number (FAIN) R01AI177078																								
3. Payment System Identifier (ID) 1911935159A2	13. Statutory Authority 42 USC 241 42 CFR 52																								
4. Employer Identification Number (EIN) 911935159	14. Federal Award Project Title Statistical Methods for Advancing HIV Prevention																								
5. Data Universal Numbering System (DUNS) 806433145	15. Assistance Listing Number 93.855																								
6. Recipient's Unique Entity Identifier TJFZLPP6NYL6	16. Assistance Listing Program Title Allergy and Infectious Diseases Research																								
7. Project Director or Principal Investigator Fei Gao, PHD 	17. Award Action Type Non-Competing Continuation																								
8. Authorized Official Shannon K Lysen 	18. Is the Award R&D? Yes																								
Federal Agency Information 9. Awarding Agency Contact Information Madea J. Marinik Contract Grants Management Specialist NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES 	<table border="1"> <thead> <tr> <th colspan="2">Summary Federal Award Financial Information</th> </tr> </thead> <tbody> <tr> <td colspan="2">19. Budget Period Start Date 03/01/2025 – End Date 02/28/2026</td> </tr> <tr> <td>20. Total Amount of Federal Funds Obligated by this Action</td> <td>\$412,018</td> </tr> <tr> <td>20 a. Direct Cost Amount</td> <td>\$256,837</td> </tr> <tr> <td>20 b. Indirect Cost Amount</td> <td>\$155,181</td> </tr> <tr> <td>21. Authorized Carryover</td> <td>\$0</td> </tr> <tr> <td>22. Offset</td> <td>\$0</td> </tr> <tr> <td>23. Total Amount of Federal Funds Obligated this budget period</td> <td>\$412,018</td> </tr> <tr> <td>24. Total Approved Cost Sharing or Matching, where applicable</td> <td>\$0</td> </tr> <tr> <td>25. Total Federal and Non-Federal Approved this Budget Period</td> <td>\$412,018</td> </tr> <tr> <td colspan="2">26. Project Period Start Date 03/01/2023 – End Date 02/29/2028</td> </tr> <tr> <td>27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period</td> <td>\$1,255,054</td> </tr> </tbody> </table>	Summary Federal Award Financial Information		19. Budget Period Start Date 03/01/2025 – End Date 02/28/2026		20. Total Amount of Federal Funds Obligated by this Action	\$412,018	20 a. Direct Cost Amount	\$256,837	20 b. Indirect Cost Amount	\$155,181	21. Authorized Carryover	\$0	22. Offset	\$0	23. Total Amount of Federal Funds Obligated this budget period	\$412,018	24. Total Approved Cost Sharing or Matching, where applicable	\$0	25. Total Federal and Non-Federal Approved this Budget Period	\$412,018	26. Project Period Start Date 03/01/2023 – End Date 02/29/2028		27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period	\$1,255,054
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10. Program Official Contact Information Misrak Gezmu Program Official NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES 	28. Authorized Treatment of Program Income Additional Costs																								
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.	29. Grants Management Officer - Signature RACINE ANN MARIE Allen																								



RESEARCH
Department of Health and Human Services
National Institutes of Health

Notice of Award



NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

SECTION I – AWARD DATA – 5R01AI177078-03**Principal Investigator(s):**

Fei Gao, PHD

Award e-mailed to: [REDACTED]

Dear Authorized Official:

The National Institutes of Health hereby awards a grant in the amount of \$412,018 (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 52 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 R01AI177078. 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,

RACINE ANN-MARIE Allen
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	\$256,837
Federal F&A Costs	\$155,181
Approved Budget	\$412,018
Total Amount of Federal Funds Authorized (Federal Share)	\$412,018
TOTAL FEDERAL AWARD AMOUNT	\$412,018
 AMOUNT OF THIS ACTION (FEDERAL SHARE)	 \$412,018

SUMMARY TOTALS FOR ALL YEARS (for this Document Number)		
YR	THIS AWARD	CUMULATIVE TOTALS
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: RA1177078A
PMS Account Type: P (Subaccount)
Fiscal Year: 2025

IC	CAN	2025	2026	2027
AI	8472325	\$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:** 04/25/2025
Award Processed: 04/28/2025 07:11:23 AM

SECTION II – PAYMENT/HOTLINE INFORMATION – 5R01AI177078-03

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 – 5R01AI177078-03

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:

- The grant program legislation and program regulation cited in this Notice of Award.
- Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- 45 CFR Part 75.
- 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.
- Federal Award Performance Goals: As required by the periodic report in the RPPR or in the final progress report when applicable.
- 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/>.

- 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.hhs.gov/civil-rights/for-individuals/special-topics/limited-english-proficiency/fact-sheet-guidance/index.html> and <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/conscience-protections/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 (FAPIS)). 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

Recipient is compliant with Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. §§ 1681 et seq., including the requirements set forth in Presidential Executive Order 14168 titled Defending Women From Gender Ideology Extremism and Restoring Biological Truth to the Federal Government, and Title VI of the Civil Rights Act of 1964, 42 U.S.C. §§ 2000d et seq., and Recipient will remain compliant for the duration of the Agreement.

- The above requirements are conditions of payment that go the essence of the Agreement and are therefore material terms of the Agreement.
- Payments under the Agreement are predicated on compliance with the above requirements, and therefore Recipient is not eligible for funding under the Agreement or to retain any funding under the Agreement absent compliance with the above requirements.
- Recipient acknowledges that this certification reflects a change in the government’s position regarding the materiality of the foregoing requirements and therefore any prior payment of similar claims does not reflect the materiality of the foregoing requirements to this Agreement.
- Recipient acknowledges that a knowing false statement relating to Recipient’s compliance with the above requirements and/or eligibility for the Agreement may subject Recipient to liability under the False Claims Act, 31 U.S.C. § 3729, and/or criminal liability, including under 18 U.S.C. §§ 287 and 1001.

SECTION IV – AI SPECIFIC AWARD CONDITIONS – 5R01AI177078-03

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.

This award is issued in accordance with request dated **02/13/2025**, notifying NIAID of Dr. **Fei Gao** return from sabbatical/extended leave. This NoA also reflects the removal of Dr. **Holly James** as interim PI.

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.

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 **City and County of San Francisco**.

SPREADSHEET SUMMARY
AWARD NUMBER: 5R01AI177078-03

INSTITUTION: FRED HUTCHINSON CANCER CENTER

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