

UCSF Innovative AIDS Pilot Awards Program 2004-05 Call for Applications

University of California, San Francisco



**UCSF-GIVI
Center for AIDS Research**

**California AIDS Research Center
AIDS Research Institute**

**Center for AIDS Prevention
Studies**

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Application Deadline is December 15, 2004

2004-05 UCSF Innovative AIDS Pilot Awards Program

INTRODUCTION

The UCSF California AIDS Research Center (CARC/ARI), UCSF-GIVI Center for AIDS Research (CFAR), and the Center for AIDS Prevention Studies (CAPS) have joined efforts under the umbrella of the AIDS Research Institute to jointly solicit applications for the 2004-05 first cycle of funding for Basic, Clinical, Social/Behavioral, and Epidemiological pilot research awards. The purpose of this combined call for the Innovative AIDS Pilot Awards is to comprehensively outline the various funding opportunities for AIDS-related pilot research at UCSF and to solicit complementary applications. These three leading programs have also collaborated to form a superior joint peer review study section where applications will be triaged to expert reviewers. Applicants are limited to applying to only one program per research project, however applicants may submit more than one proposal (each involving a different project) to a program, or separate proposals to more than one program.

Program Descriptions:

[California AIDS Research Center](#) (CARC)/ARI

The UCSF California AIDS Research Center (CARC)/ARI Innovative AIDS Pilot Awards Program supports projects focused on biomedical approaches to HIV/AIDS prevention research. Areas of study include, but are not limited to: biomedical research in HIV/AIDS prevention, transmission, and immunity; studies of progression and non-progression of HIV infection; investigations of the response to anti-HIV therapy and the development of resistance; and include all basic, clinical, and policy studies with potential application to HIV/AIDS treatment and prevention, including studies that are biomedical, behavioral/social, epidemiological, or policy related. Where applicable, attention must be given to the inclusion of women, children, and minority groups in study populations.

[UCSF-GIVI Center for AIDS Research](#) (CFAR)

The National Institutes of Health [Centers for AIDS Research Program](#) emphasizes interdisciplinary collaboration, especially between basic and clinical investigators, and translational research in which findings from the laboratory (bench-side) are brought to the clinic (bedside) and vice versa. The program also stresses the inclusion of prevention and behavioral change research and the inclusion of minorities. Applications to the UCSF-GIVI CFAR should target research with the potential to enhance the interfaces between basic and clinical, basic and behavioral-epidemiological, and/or clinical and behavioral-epidemiological sciences. Funding is awarded to enhance research opportunities for junior faculty and fellows, with the goal of developing the next generation of AIDS researchers with the potential to further extramural funding in AIDS research.

[Center for AIDS Prevention Studies](#) (CAPS)

The UCSF Center for AIDS Prevention Studies (CAPS) Innovative AIDS Pilot Awards Program supports pilot studies related to the CAPS Innovative Grant Program theme of innovation in HIV/AIDS prevention research. The CAPS Innovative Grants Program prioritizes the funding of pilot grants that will lead to the submission of NIH R01 grant proposals or to NIH grants that will subsequently lead to R01 proposals. The focus of this grants program is on social/behavioral issues in HIV prevention and policy research.

Getting Started:

The CARC/ARI, CFAR, and CAPS staffs wish you luck with your UCSF Innovative AIDS Pilot Award applications. We encourage you to take advantage of this opportunity for expert evaluation and informed critique of your research endeavors. We also strongly urge you to read each program's guidelines carefully with attention to program-specific application procedures. Please contact the appropriate staff member should you have questions. Refer to corresponding program guidelines for contacts.



CALIFORNIA AIDS RESEARCH CENTER - AIDS Research Institute at UCSF 2004-05 INNOVATIVE AIDS PILOT AWARDS

“Biomedical Approaches to HIV/AIDS Prevention”

(The Center is supported by a grant from the Universitywide AIDS Research Program, # CC02-SF-002)

A. Overview:

The UCSF California AIDS Research Center (CARC)/ARI Innovative AIDS Pilot Awards Program supports projects focused on biomedical approaches to HIV/AIDS prevention. Areas of study include, but are not limited to: biomedical research in HIV/AIDS prevention, transmission and immunity; studies of progression and non-progression of HIV infection; investigations of the response to anti-HIV therapy and the development of resistance; and include all basic, clinical, and policy studies with potential application to HIV/AIDS treatment and prevention, including studies that are biomedical, behavioral/social, epidemiological, or policy related. Where applicable, attention must be given to the inclusion of women, children, and minority groups in study populations.

B. Funding Opportunity:

The UCSF California AIDS Research Center (CARC)/ARI Innovative AIDS Pilot Awards Program will fund between 3-4 awards based on merit and availability of funds. Awards are for one year only. Applicants are limited to applying to only one program per research project, however applicants may submit more than one proposal (each involving a different project) to a program, or separate proposals to more than one program.

C. Maximum Award Amount:

Up to \$25,000 per year for stipends and research.

D. Eligibility:

Applications are invited from faculty in all UCSF series, post-docs, or fellows at UCSF or an affiliated institution (e.g., San Francisco General Hospital, SF Dept. of Public Health, VAMC, J. David Gladstone Institutes, Blood Centers of the Pacific, etc.).

E. Resources:

CARC/ARI offers several core resources for design, conduct, and analysis of pilot research. These include (1) a scientific mentoring and research training program; (2) consultation on clinical research study design, biostatistical analysis, and data management; and (3) a specimen bank for specimen preparation and storage. Availability to these resources will be made in the post-award phase.

F. Budgets:

Budgets should not exceed \$25,000. Requests for Faculty and PI salary support will only be considered for adjunct faculty who are 100% extramurally grant-funded. Faculty members may request 1-2% of their salary and must declare all sources of salary support in their budget justification. Pilot studies that can use start-up funds to lead to more substantive extramural funding are encouraged.

G. Travel:

Funding for travel expenses will not be allowed, except for travel related to the acquisition of data.

H. Supplies and Expenses:

Laboratory supplies, office supplies, and other necessary and reasonable expenses are allowed and must be fully justified in the application.

I. Equipment:

Equipment is defined as non-expendable, tangible personal property that has an acquisition cost of \$1500 or more, is freestanding, and has a normal life expectancy of two years or more. Only equipment requested and **fully justified** in the application and approved in the award budget may be purchased with CARC/ARI funds.

J. Indirect costs:

Non-applicable, unless research facility is an off-campus location. Contact CARC program staff for allowability.

K. Humans/Animal/Biohazard Assurances:

All clinical studies require approval by the appropriate Committee on Human Subjects, but approval is not a prerequisite for submission. Once a project is approved for funding, CHR approval must be submitted to grantor before funds will be released. CHR approval **MUST** be obtained within 90 days of award notice or the funding offer will be withdrawn.

L. Progress Reporting:

All awardees are asked to submit brief progress reports at 12 months from the project start date. Funds are awarded with the expectation that the pilot studies will lead to extramural funding. Carry-forward funding will not be permitted.

Guidelines for CARC/ARI Innovative AIDS Pilot Award Applications

Application forms may be downloaded from ARI's website at:

http://ari.ucsf.edu/carc_application.doc

SUBMISSION:

Applications must conform to the CARC/ARI Innovative AIDS Pilot Awards Program forms and must include a DEPARTMENTAL CHAIR SIGNATURE as requested on the face page. Applications without a Departmental Chair signature or that fail to comply with all guidelines will be returned. Forms may also be obtained by contacting Kathleen Lorenzo at (415) 597-4650 or KLorenzo@psg.ucsf.edu.

Application Contents:

All pages of the application should include the name of the PI (last name, first name). All pages should be numbered, beginning with the face page and ending with the final page of the appendix.

1. Face Page (form provided)
2. Budget (form provided)
3. Budget Justification (attach pages as needed)
4. Biographical Sketches (form provided or use PHS form)
5. Scientific Abstract
6. Proposal Body
7. Use of Human and/or Animal Subjects (attach pages as needed)
8. Appendices (attach pages as needed)

Applications are due by 5:00 P.M. PST on December 15, 2004

Applications must be submitted by the close of business on the due date to:

Ms. Kathleen Lorenzo
California AIDS Research Center
AIDS Research Institute at UCSF
UCSF Box #0886
74 New Montgomery St., Ste. 600
San Francisco, CA 94105

Any application received after the deadline will be acceptable only if it carries, or if the applicant can provide upon request, a legible proof of mailing or shipping date assigned by the carrier not later than two (2) days prior to the deadline date. Private postage meter marks are not acceptable. Because of the short time interval between receipt and review of applications, neither late nor incomplete applications will be accepted. **Submit the original (on one-sided pages), 5 additional hard copies, and an electronic file.** Electronic files may be sent to KLorenzo@psg.ucsf.edu, or may be submitted on a floppy disk or CD with the application.

Funding Notification:

Applicants will be notified of the outcome of their applications by mid-February 2005.

Peer Review Process:

Each application will receive peer review by at least three individuals who are knowledgeable in the field. Grants and peer reviews are discussed by the CARC Innovative Grants Review Committee, which makes final award decisions.

For questions regarding submission, please contact Dave Robb at DRobb@psg.ucsf.edu.

Letter of Intent:

A Letter of Intent **is not required** for the CARC Innovative AIDS Pilot Awards Program.

CARC/ARI Innovative AIDS Pilot Awards Funding Cycle

October 14, 2004	Announcement
December 15, 2004	Application deadline
Mid-January 2005	Peer Review Committee meeting
Mid-February 2005	Funding is available for awardees

CFAR DEVELOPMENTAL AWARD PROGRAM

Funding available through the University of California, San Francisco – Gladstone Institute of Virology & Immunology Center for AIDS Research (CFAR) Developmental Programs

CONQUERING AIDS THROUGH MULTIDISCIPLINARY RESEARCH

About CFAR Developmental Funding

Funding is available to enhance research opportunities for junior faculty and fellows with the goal of developing the next generation of AIDS researchers with the potential to further extramural funding in AIDS research. AIDS research activities include:

1. The use and interpretation of assays required for surveillance of drug resistance in HIV;
2. The planning and conduct of clinical and epidemiological research in HIV preventive vaccines, post-exposure prevention, and primary HIV infection; and
3. The planning, conduct, and analysis of studies of clinical outcomes and disease pathogenesis among HIV-infected individuals on anti-retroviral therapy.

About the Developmental Award Program

Applicants should target research with the potential to enhance the interfaces between basic and clinical, basic and behavioral-epidemiological, and/or clinical and behavioral-epidemiological sciences as reflected in the research priorities represented by the CFAR mission.

CFAR Cores include:

- Clinical/Population Sciences Core, Steven Deeks & Jeff Martin, Directors (sdeeks@php.ucsf.edu, martin@psg.ucsf.edu)
- Immunology Core, Mike McCune & Barry Brecht, Directors (mmccune@gladstone.ucsf.edu, barryb@itsa.ucsf.edu)
- Virology Core, Robert Grant, Director (rgrant@itsa.ucsf.edu)
- Specimen Bank Core, John Greenspan & Yvonne DeSouza, Directors (greenspanj@dentistry.ucsf.edu, ydes@itsa.ucsf.edu)
- Pharmacology Core, Francesca Aweeka, Director (aweeeka@itsa.ucsf.edu)

CFAR cores are available to support research applications. Applicants are encouraged to contact UCSF-GIVI Core Directors for additional information on current research priorities within each core and are encouraged to work with more than one core as evidence of performing translational research.

Eligibility

Applications are solicited from faculty members, at the level of assistant professor (five years or less), post-doc, or fellow at UCSF or an affiliated institution (e.g., San Francisco General, SF Dept. of Public Health, VAMC, J. David Gladstone Institutes, Blood Centers of the Pacific, etc.).

Specific Developmental Award Programs

CFAR offers two subsets of developmental awards: Basic Science Pilot Awards and Mentored Scientist Awards.

Basic Science Pilot Awards:

1. The award level for this program is **\$40,000** in direct costs.
2. The number of grants awarded is determined by funding available.
3. The funding will last for a one-year period.
4. Applicants are limited to applying to only one program per research project, however applicants may submit more than one proposal (each involving a different project) to a program, or separate proposals to more than one program.
5. Additional funding may be provided via a competitive process for an additional year at the discretion of the CFAR Senior Leadership Group; based on available funding and individual project progress.
6. Carry-forward funding will not be permitted.
7. Progress reports will be due to the CFAR Program office at six months and at the end of the project period.
8. Grant preparation and support services may be provided to the awardee during or after the project period based on progress and relevance to CFAR initiatives.

Who should apply for this program: Junior investigators focusing on basic science who have an innovative research idea, or those seeking seed money to get a project started or to gather preliminary data and findings for a future grant effort.

Mentored Scientist Awards:

1. The award level for this program is **\$40,000** in direct costs.
2. The number of grants awarded is determined by funding available.
3. The funding will last for a one-year period.
4. Applicants are limited to applying to only one program per research project, however applicants may submit more than one proposal (each involving a different project) to a program, or separate proposals to more than one program.
5. Additional funding may be provided via a competitive process for an additional year at the discretion of the CFAR Senior Leadership Group; based on available funding and individual project progress.
6. Carry-forward funding will not be permitted.
7. Progress reports will be due to the CFAR Program office at six months and at the end of the project period.
8. Grant preparation and support services may be provided to the awardee during or after the project period based on progress and relevance to CFAR initiatives.
9. **Mentor's Role:** A mentor must be named on the project. The mentor's role is to provide oversight on the planning, direction, and execution of the proposal. The mentor should be recognized as an accomplished investigator in AIDS research, and should be able to demonstrate past success in training/mentoring independent investigators. In addition, the mentor must commit to mentoring the applicant through the duration of the research project. ***The mentor should not have supervisory authority over the applicant.***

Who should apply for this program: Junior investigators (with backgrounds in clinical, basic, and/or behavioral-epidemiological research) undertaking larger translational research projects.

Developmental Awards Letter of Intent Process

1. CFAR requires applicants to submit a brief letter of intent (no more than 1-2 pages) via email indicating a summary of your proposed project, how it would meet the criteria stated above, your eligibility, and the program for which you are applying. *If you are applying for the Mentored Scientist Award Program, please also include the name of your mentor.*

Deadline for Letters of Intent: Close of business – October 25th, 2004

Please submit your Letter of Intent via email attachment to LDobkin@cfar.ucsf.edu.

2. Upon receipt and review of the LOI's, selected scientists and sponsoring faculty will be asked to submit a more detailed training and/or research proposal/application and budget. Once all LOI's have been reviewed, the chosen award candidates will be contacted with formal application forms.

2004-2005 Schedule

Announcement	October 14, 2004
Letter of Intent Due to CFAR	October 25, 2004
CFAR Senior Leadership Review	October 26-28, 2004
Applications Requested	October 29, 2004
Application Packets Due to CFAR	December 15, 2004
Peer Review	Mid-January 2005
Approximate Funding Availability Date	February 2005

CFAR is one of the three primary centers comprising UCSF's AIDS Research Institute and has access to a variety of mentoring and advisement services. If you should have any questions regarding submission or would like to take advantage of our support services or for additional information and reporting procedures on this funding, please do not hesitate to contact Loren Dobkin, CFAR Program Analyst, at 415-221-4810 x3672 or LDobkin@cfar.ucsf.edu.

The Center is supported by a grant from the National Institutes of Health, #5 P30-AI27763.

CFAR/Fogarty International Scientist Training in AIDS Research

Funding collaboration through the UCSF – GIVI Center for AIDS Research (CFAR) and University of California, Berkeley Fogarty International AIDS Training Program (AITRP)

About CFAR/AITRP Fogarty Funding

Funding is available to enhance AIDS research training opportunities for scientists from target countries, and increase international collaborations and funded research opportunities.

Target countries include, Brazil, Thailand, India, China, and selected countries in Africa (including Zimbabwe, Ivory Coast, and Uganda). However, other countries will be considered.

Funding may be used to cover expenses such as, trainee tuition, travel, and training-related expenses (health insurance, scientific meetings, incidental research expenses, in-country field research, trainee re-entry grants for advanced training and project infrastructure in home country). Please note that CFAR/Fogarty awards include 8% facilities and administrative costs.

About CFAR/AITRP Fogarty Program

Foreign training projects are encouraged to support translational HIV/AIDS research bridging the interfaces between basic, clinical, and behavioral-epidemiological sciences as reflected in the research priorities represented by the CFAR mission.

Applications are solicited from a foreign scientist with sponsorship from a faculty member of UCSF or an affiliated institution (e.g. San Francisco General Hospital, SF Dept. of Public Health, J. David Gladstone Institutes, Center for AIDS Prevention Studies (CAPS), Blood Centers of the Pacific, etc.).

AIDS research training awards are available in the amount of **\$25,000 to \$40,000** (total costs) for a period of six months. PI's may apply for more than one trainee or for up to a year in funding for a single trainee based on their training and research needs. In addition, subsequent funding may be made available based on the success and strength of the research and training in progress.

Meritorious proposals will:

- Involve training needed for research related to antiretroviral agents in target countries
- Provide evidence for the need for the specific research/training proposed
- Justify the relevance of the proposed research/training in strengthening scientific efforts in the corresponding research area
- Articulate clear and feasible research/ training objectives
- Provide a research training plan well-suited to achieving the proposed objectives
- Illustrate an apt framework and environment for the collaboration between the U.S. and foreign scientists and their respective institutions
- Complement and enhance currently funded training program(s) and associated NIH research efforts
- If necessary, justify additional funding for multiple trainees or extended training period
- Exhibit potential to generate additional funding post-CFAR support

Fogarty Awards Letter of Intent Process

1. CFAR requires all applicants to submit a 1-2 page letter of intent indicating a summary of your proposed training project and briefly summarize how the project would meet the criteria stated above. Include local and foreign investigators, collaborators, institutions, and the location of the training.

Deadline for Letters of Intent: Close of business – October 25th, 2004

Please submit your Letter of Intent via email attachment to LDobkin@cfar.ucsf.edu.

2. Upon receipt and review of the LOI's, selected scientists and sponsoring faculty will be asked to submit a more detailed training and/or research proposal/application and budget. Once all LOI's have been reviewed, the chosen award candidates will be contacted with formal application forms. Applicants are limited to applying to only one program per research project, however applicants may submit more than one proposal (each involving a different project) to a program, or separate proposals to more than one program.

2004-2005 Schedule

Announcement	October 14, 2004
Letter of Intent Due to CFAR	October 25, 2004
CFAR Senior Leadership Review	October 26-28, 2004
Applications Requested	October 29, 2004
Application Packets Due to CFAR	December 15, 2004
Peer Review	Mid-January 2005
Approximate Funding Availability Date	February 2005

CFAR is one of the three primary centers comprising UCSF's AIDS Research Institute and has access to a variety of mentoring and advisement services. If you should have any questions regarding submission or would like to take advantage of our support services or for additional information and reporting procedures on this funding, please do not hesitate to contact Loren Dobkin, CFAR Program Analyst, at 415-221-4810 x3672 or LDobkin@cfar.ucsf.edu.

The Center is supported by a grant from the National Institutes of Health, #5 P30-AI27763.

UCSF Center for AIDS Prevention Studies (CAPS)

Innovative AIDS Pilot Awards Program

The UCSF Center for AIDS Prevention Studies (CAPS) Innovative AIDS Pilot Awards Program supports pilot studies related to the theme of innovation in HIV/AIDS prevention research. The CAPS Innovative Grants Program prioritizes the funding of pilot grants that will lead to the submission of NIH R01 grant proposals or to NIH grants that will subsequently lead to R01 proposals. The focus of this grants program is on social/behavioral issues in HIV prevention and policy research.

Applications must conform to the "Format for CAPS Innovative AIDS Pilot Awards Program Project Proposal." Forms are available through Leslie Taylor (415) 597-9133, or e-mail, LTaylor@psg.ucsf.edu. Forms may also be downloaded from the CAPS web page at <http://www.caps.ucsf.edu/inside/projects/innovation.html>.

I. Eligibility: Any UCSF investigator is eligible to apply as PI on grants (including specialists, post-doctoral fellows, and faculty; must have PhD or MD). New investigators are particularly urged to apply.

II. Applicant Guidelines: Applications must adhere to the following conditions:

1. All studies require approval by the appropriate Committee on Human Subjects, but approval is not a prerequisite for submission. Once a project is approved, however, Committee approval must be sent to Leslie Taylor before funds will be released. CHR approval MUST be obtained within 90 days of award notice or the funding offer will be withdrawn.
2. Budgets may not exceed \$15,000. Since this is an internal CAPS grant, there will be no indirect costs.
3. Projects are for one year only.
4. Applicants are limited to applying to only one program per research project, however applicants may submit more than one proposal (each involving a different project) to a program, or separate proposals to more than one program.
5. Start-up funds for pilot studies that can lead to more substantive extramural funding are encouraged.
6. Supplies and Expenses: Laboratory supplies, office supplies, and other necessary and reasonable expenses are allowed and must be fully justified in the application.
7. Equipment: Equipment is defined as non-expendable, tangible personal property that has an acquisition cost of \$1500 or more, is freestanding, and has a normal life expectancy of two years or more. Only equipment requested and fully justified in the application and approved in the award budget may be purchased with these funds.
8. CAPS offers several core resources for design, conduct, and analysis of pilot research. These include (1) a scientific mentoring and research training program; (2) consultation on clinical research study design, biostatistical analysis, and data management; (3) consultation on issues related to international research; (4) consultation on issues of policy and ethics; and (5) the Technology & Information Exchange (TIE) Core for community collaboration and dissemination.
9. All awardees are asked to submit a 1-page progress report to the Director at the end of 6 months and a 2-page progress report after 12 months. Funds are awarded with the expectation that the pilot studies will lead to extramural funding. PI's cannot "donate" time to a project. PI's must invest effort on a project, even if only 1%. Postdoctoral fellows, however, cannot be paid for their effort, as stipulated by training grant rules.

III. CAPS Community Board (CAB) Recommendations: The following are issues that the CAPS CAB wants to ensure are part of the guidelines:

1. The study should be innovative rather than study something that has already been studied a great deal.
2. The study should involve the target population in the formation of the protocol.
3. It should be shown how the proposed study fits into the larger body of published knowledge in the area.
4. The "So What?" question should be addressed; that is, the practical implications for HIV prevention of the proposed project.
5. The proposal should answer these questions: "What will this study lead to?" "Why is this a crucial step?" and "What piece of the puzzle does this fill?"

IV. Peer Review Process: Applications will be peer reviewed by AIDS/HIV prevention scientists as well as Community Advisory Board members. Grants and peer reviews will be discussed by the CAPS Senior Leadership Group, which makes final awards decisions.

Application deadline is December 15, 2004

Application Guidelines

DIRECTIONS: (1) To write in a field (gray area as shown here _____), click ONCE in the CENTER of the field and then type your response. When finished, use your mouse to click into the next field. Do NOT try to go to the next field by pressing "enter/return" on your keyboard or using your tab key. (2) To select a box () , double-click INSIDE the box. A dialog box will appear. Under "Default Value" on the right side of the dialog box, choose "checked" and then click "OK." Your selection will then be marked.

Note: In order to be considered for funding, this application must be returned with all of the subheadings filled out in the order shown, providing the information indicated.

Principal Investigator: _____

Department: _____

Campus Address: _____

Telephone Number: _____

Fax Number, e-mail address: _____

Other Investigators: _____

Total Funds Requested: _____

I. PROJECT SUMMARY (Please fill in this section completely!)

Title: _____

Research Category: Descriptive Intervention Pilot Epidemiology Multidisciplinary

Target group(s): Gay men/MSM IDU Children Adolescents Women
 Health Care Workers Communities of Color N/A _____ Other

Start date: _____

PLEASE NOTE: If your application is approved for funding and requires CHR review, funds may ONLY be released upon submission of approval documentation. CHR approval MUST be obtained within 90 days of award notice or the funding offer will be withdrawn. Submit copy of CHR approval to the grant administrator.

II. PROJECT ABSTRACT: 300 words or less. Brief summary of study including objective, design, duration of study, statistical analysis of data, in single paragraph; append protocol with informed consent, if applicable.

III. SPECIFIC AIMS: Brief description of goals and objectives of project and list of specific aims, 1/2–3/4 page.

IV. BACKGROUND AND SIGNIFICANCE: Not to exceed 1 page, single-spaced. Brief statement of background literature, justification, and anticipated result relative to prevention, treatment, morbidity, and mortality.

- **Successful Application Tip #1:** *Help the reviewers understand the context surrounding your study. For example: Is it a pilot study for a larger effort? Is it a supplement to a larger study that adds a significant component? Is it a methodological study that will permit your research to advance? Is it a secondary analysis of a data set to help with the previous research section of a larger study?*
- **Successful Application Tip #2:** *When discussing significance, address two levels. First, if your study is carried out, what difference will it make to the AIDS epidemic? Second, what difference will it make to your work? Be sure to include the project's relationship to the CAPS Innovative AIDS Pilot Awards Program's theme.*

V. EXPERIMENTAL DESIGN AND METHODS: Not to exceed 3 pages, single-spaced.

- **Successful Application Tip #3:** *Provide sufficient detail so that reviewers who may not be familiar with your methods will be able to understand what is proposed.*
- **Successful Application Tip #4:** *Contact a biostatistician for description of statistical considerations. Discuss statistical power issues as appropriate to the type of study proposed. It is understood that pilot studies and Phase I and II studies may not have power, but discuss how the data will be used to address the aims of the research.*
- **Successful Application Tip #5:** *Make sure to discuss the topics below, if they are relevant:*
 - *Overview of design (several sentences summarizing the classification [randomized controlled trial, time series, etc.], the subjects, the key variables)*
 - *Study subjects, if applicable (who will be studied and to whom the findings will be generalized)*
 - *communities of color, women, and children in study population*
 - *inclusion and exclusion criteria that define the accessible population*
 - *design for sampling from the accessible population (consecutive, convenience, etc.)*

- *Variables (specify approaches to standardizing, blinding, validating, etc.)*
 - *intervention (include approach to randomization, if appropriate)*
 - *other predictor and confounding variables*
 - *outcome variables*
- *Analysis issues: Quantitative Studies*
 - *statistical hypotheses to be tested*
 - *plans for analysis*
 - *sample size estimates*
- *Analysis issues: Qualitative Studies*
 - *plans for data reduction and analysis*
- *Quality control and data management plans (specify systems for assuring completeness and accuracy of data)*
- *Organization chart (indicate areas of responsibility and lines of authority.)*
- *Resources, equipment, and physical facilities, if pertinent; do not include description of CAPS if study will be conducted on-site at CAPS.*

VI. ETHICAL CONSIDERATIONS (in brief)

VII. PROJECT TIMELINE

VIII. REFERENCES

IX. BUDGET

See attached Budget Form A.

Justification of Budget

Be sure to specify how budget dovetails with existing or pending grants! PI's cannot "donate" time to project; they must put some effort into grant. Postdoctoral fellows, however, cannot be paid for their effort, as stipulated by training grant rules.

- **Successful Application Tip #6:** *If "to be hired" designations are used, explain why, how this will be handled, availability of persons to fill the positions, etc.*
- **Successful Application Tip #7:** *Please explain in detail any aspects of the budget where the necessity of the cost may be unclear to the review committee.*

X. OTHER FUNDING (Follow format below.)

PI% Time	Title	Source	Amount	Dates
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XI. BACKGROUND OF PRINCIPAL INVESTIGATOR(S) (Attach CV[s].)

Please submit ORIGINAL and 5 COPIES of your application to CAPS:

UCSF Center for AIDS Prevention Studies
 Attn: Leslie Taylor
 74 New Montgomery St., Suite 600
 UCSF Box #0886
 San Francisco, CA 94105-0886

Receipt, Review, Award Schedules – All Programs

CARC/ARI and UCSF Center for AIDS Prevention Studies (CAPS) Innovative AIDS Pilot Awards

October 14, 2004	Announcement
December 15, 2004	Application deadline
Mid-January 2005	Peer Review Committee meeting
Mid-February 2005	Funding is available for awardees

CFAR Developmental and Fogarty International Scientist Training Award Programs

October 14, 2004	Announcement
October 24, 2004	Letter of Intent (LOI) due to CFAR
October 26-28, 2004	Senior Leadership review of LOIs
October 29, 2004	Applications requested
December 15, 2004	Application packets due to CFAR
Mid-January 2005	Peer Review Committee meeting
Mid-February 2005	Funding is available for awardees

California AIDS Research Center
AIDS Research Institute
74 New Montgomery St., Ste. 600
San Francisco, CA 94105
(415) 597-4650
fax: (415) 597-8160
<http://ari.ucsf.edu/carc.htm>

UCSF-GIVI Center for AIDS Research
4150 Clement Street, Bldg. 16
San Francisco, CA 94121
(415) 379-5602, ext 1
fax: (415) 379-5547
email: public@cfar.ucsf.edu
<http://cfar.ucsf.edu/>

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74 New Montgomery St., Ste 600
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(415) 597-9133
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www.caps.ucsf.edu