

## University of Hawaii Application for a Developmental Center for AIDS Research (D-CFAR)

Dear Researcher,

The Hawaii Center for AIDS intends to apply to the National Institute of Health for a Developmental Center for AIDS Research (D-CFAR) grant. If funded, this grant will provide infrastructure support to the University to strengthen its capacity for HIV/AIDS research. Specifically, the D-CFAR will provide funds for pilot projects, foster scientific communications and develop new areas of HIV research, sponsor training and educational opportunities, and make available clinical (access to human specimens and patients) and laboratory resources/assays to researchers as core resources. More information about CFARs and D-CFARs are available at this website:

<http://www.niaid.nih.gov/labsandresources/resources/cfar/Pages/default.aspx>

**D-CFAR INFORMATIONAL MEETINGS** (Flier attached). We invite you to attend one of two informational sessions and help us understand how we can assist you as researchers in HIV/AIDS. One session will be held at UHM Marine Sciences Building Room 114 on Monday, April 30, 2012 from 1:30-3:30 PM, and a second session at the John A. Burns School of Medicine Kakaako Campus MEB 314 on Wednesday, May 9, 2012 from 2:30-5:00 PM.

WE INVITE YOU TO PARTICIPATE IN THE D-CFAR in two ways:

- Agree to be a member of the University of Hawaii D-CFAR if funded. There are no obligations and you do not need to currently be involved in HIV research. As a member you will -
  - Receive notification about seminars, training and educational sessions, and funding opportunities for pilot studies
  - Be eligible for free or discounted services from the D-CFAR cores

**[TO REQUEST MEMBERSHIP**, sign up at the D-CFAR informational meetings OR send an email to Dr. Cecilia Shikuma ([shikuma@hawaii.edu](mailto:shikuma@hawaii.edu)) listing your name, your Department/School, your faculty position, and your area of HIV research interest. We would love to also hear about any suggestions you may have or needs we may be able to help with.]

- Submit a pilot study proposal for potential inclusion in the D-CFAR application. We are particularly interested in receiving applications from researchers new to HIV research and in novel areas of research.

**[TO SUBMIT A PROPOSAL**, see attached Request for Application information/form.]

University of Hawaii

**Developmental Center For AIDS Research  
(D-CFAR)**

**Informational Meetings**

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We invite you to come to one of 2 informational meeting:

**UHM Marine Sciences Building Room 114  
Monday, April 30, 2012 from 1:30-3:30 PM**

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Wednesday, May 9, 2012 from 2:30-5:00 PM**

Find out what is planned

Help us understand how we can best assist you  
in research that relates to HIV/AIDS

## CALL FOR PILOT RESEARCH STUDIES IN HIV/AIDS

HAWAII CENTER FOR AIDS (HICFA)

University of Hawaii – John A. Burns School of Medicine, Dept Medicine

### DEADLINE FOR SUBMISSION: May 21, 2012 (5:00 PM HST)

**Purpose:** The Hawaii Center for AIDS is submitting an application to NIH for a Developmental Center for AIDS Research (D-CFAR) program grant. Information about CFARs and D-CFARs can be found at <http://www.niaid.nih.gov/labsandresources/resources/cfar/Pages/default.aspx>

These programs provide infrastructure and promote basic, clinical, behavioral and translational HIV/AIDS research activities at institutions that receive significant HIV/AIDS funding from NIH Institutes or Centers. One of the goals of these programs is to support emerging research opportunities in HIV/AIDS.

Two to three pilot studies will be integrated into the U. of Hawaii D-CFAR program grant application with the intent to fund these projects if the program grant is successful. These pilot studies may be used as a basis to further develop thematic areas of HIV research focus for Hawaii's D-CFAR.

**Focus Areas:** HICFA is interested in proposals involving any aspect of HIV research. Proposals are encouraged that address the anticipated thematic focus area of this D-CFAR on aging and chronic complications in HIV. Applications are also encouraged in areas of traditional research strength within the University adapted to HIV research. However, pilot study proposals addressing novel or understudied areas of HIV research at the University which can be expanded to develop new thematic areas of research are also being sought. Research areas of interest include but are not limited to:

- Aging and HIV; their interaction and influences on the immune system, mitochondrial function, endocrine and other physiologic systems
- NeuroAIDS, cardiometabolic disease and other chronic complications of HIV including studies of pathogenesis and management of disease
- Socio-behavioral aspects of HIV/AIDS including proposals addressing high risk behavior which may lead to HIV
- New diagnostic technology for HIV which are cheaper and utilize smaller specimen samples; new drug delivery systems; use of technology for drug adherence
- Economic impact and health policy issues in HIV
- Health disparity in HIV or AIDS; issues of health care delivery in Hawaii for HIV infected patients including comparative effectiveness trials; HIV related health care needs on the neighbor islands including studies of tele-medicine; proposals to evaluate for and/or address potential disparities among Hawaii's ethnic population in incidence of HIV, rates of AIDS, or rates of HIV-related complications, access to health care and hospitalization rates
- International HIV proposals particularly in South East Asia and the Pacific Rim

**Approximate Funding Available:** \$30,000 total direct cost per study with research to be completed in ideally one year with a maximum of 2 years. HICFA intends to select 2-3 pilot projects. It is anticipated that additional resources such as services for clinical recruitment, specimen collection, access to various laboratory services, biostatistical and data management needs can be provided either via D-CFAR Clinical and Laboratory Cores, or through access to other programs such as RMATRIX. Additional funding may be available based on merit and need.

**Investigator Eligibility Requirements:** Open to any University of Hawaii faculty or post-doctoral fellows with the qualifications to conduct proposed research project.

**Important Information:**

- Submit a 1-3 page brief proposal using format below by fax (fax # 808 735-7047) or email to [shikuma@hawaii.edu](mailto:shikuma@hawaii.edu). Deadline for submission: May 21, 2011 (5:00 pm HST)
- Proposal must be related to HIV
- If your application is selected, you will be notified on or about May 25, 2011. In the 2-3 weeks following the selection, you may be asked to modify or more fully develop the proposal prior to inclusion into the D-CFAR program grant application. Assistance with statistical power calculations and biostats analysis will be available for successful applicants

**Criteria for Selection:** The criteria for selection will be the following:

- **Significance:** Does this study address an important research problem in the HIV field?
- **Innovation:** Is the study innovative and/or does it challenge existing paradigms in HIV research?
- **Approach:** Are the study design and methods appropriate to the specific aims?
- **Investigator:** Is the principal investigator's experience/training appropriate to the study proposal?
- **Environment:** Does the study environment enhance the probability of the project's success?
- **Budget:** Is the budget reasonable for the project?
- **Focus Areas:** Would the study fit into a thematic focus area that can be proposed for Hawaii's D-CFAR application?

**Address Questions to Dr. Cecilia Shikuma:**

- **Email:** [shikuma@hawaii.edu](mailto:shikuma@hawaii.edu)
- **Cell phone:** (808) 781-1832

**HAWAII CENTER FOR AIDS**

**Preliminary Application for a Pilot Research Study in HIV/AIDS**

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**3675 Kilauea Ave, Young Bldg 5<sup>th</sup> Floor, Honolulu, Hawaii 96813**

**Fax: (808) 735-7047**

Date: \_\_\_\_\_

PI (name, Dept/School, faculty position):

\_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Department and Institution: \_\_\_\_\_

\_\_\_\_\_

Proposal Title: \_\_\_\_\_

\_\_\_\_\_

Mentor (if any) with title, department/institution affiliation and contact information

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**ATTACH:**

- **APPLICATION FORM**
- **STUDY PROPOSAL** (1-3 pages) in NIH format:
  - Specific Aims
  - Significance
  - Innovation
  - Approach
  
- Rough **BUDGET with** justification
  
- **BIOSKETCH** (Follow current NIH Biosketch guidelines and format; [grants.nih.gov/grants/funding/phs398/biosketchsample.pdf](https://grants.nih.gov/grants/funding/phs398/biosketchsample.pdf) )

Forward completed application by email to [shikuma@hawaii.edu](mailto:shikuma@hawaii.edu) OR fax to Hawaii Center for AIDS at (808) 735-7047