Program Overview

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CFAR P30 Program Overview

• National network of ~17 CFARs
  • Support ~55-60% of all NIH HIV research

• NIH allows for local control - Scientific and Fiscal Flexibility
  • Required Cores: Administrative, Developmental, Clinical, Basic Science, SWG

• CFARs co-funded by 10 NIH ICs + OAR
  • CFAR supplements can give you an idea of upcoming research

• CFAR’s provide “added value”: administrative and shared research support (cores/expertise/services) to local HIV research

• Importance of inter/multidisciplinary disciplinary collaboration
  • Inter-CFAR working groups (e.g. CNICS, SBSRN, HIV in Women, SSA)
UCSF-Gladstone CFAR

PI/Director: Monica Gandhi
Co-Director (Basic/Translational): Peter Hunt
Co-Director (Socio/Behavioral): Mallory Johnson
Associate Director: Lauren Sterling
What can CFAR do for you?

• **Mentoring**
  - CFAR Mentoring Program
  - Mentoring the Mentors
  - ESI Retreat
  - Implementation Science Interest Group + COVID-HIV SWG
  - Specific Aims Reviews

• **Core Services**
  - CFAR and non-CFAR

• **Events**
  - CFAR seminars, symposia, workshops
  - Inter-CFAR working groups

• **Funding for you or collaborators**
  - Mentored Scientist Awards through RAP
  - CFAR Supplements
  - *New* Boost Awards
  - International Mentored Scientist
  - Diversity Supplements

• **Consultation**
Core Services
What is a Core?

• A centralized shared resource

• Provides access to
  • Instruments
  • Technologies
  • Services
  • Cell, animal, human support
  • Expert consultation

• Cores come in many flavors, with varied operational models
Why and when to use a Core?

- Expand your research scope and capacity
- Expedite progress by using services already up and running
- Save money by ‘renting’ rather than ‘buying’
- Gain critical insight by consulting with experts throughout the study
  - Especially at the inception stage
So how do I find the right Core?

• ~70 Cores at UCSF, 947 research resources
• Add more with affiliated institutions
What are the CFAR Scientific Cores?

- **Clinical/Population Science**
  - Jeff Martin MD, MPH, Steve Deeks MD

- **Immunology**
  - Jeff Milush PhD

- **Pharmacology**
  - Fran Aweeka PharmD

- **Specimen Banking**
  - Richard Jordan, DDS, PhD, FRCPath
Why are CFAR Cores special?

• CFAR Cores exist to promote ‘Value Added’ services
  • Education, training and mentoring
  • State of the art equipment
  • New assay development
  • Customized services
  • Streamlined interaction with other cores particularly CFAR cores
  • “Conception – to – Publication” support for projects
Successful core use through partnerships

• Your role
  • Picking a Core most relevant for the work needed
  • Project ownership
  • Clarifying your needs (timeline, materials, resources, budget)
  • Defining project scope, complexity

• Core’s role
  • Confirming it’s the right Core. If not, referral to others
  • Provide competency in all areas of service
  • Interact with other cores if needed
  • Defining deliverables (including timeline, defined services, budget, etc.)
Managing Core use can be daunting!

Specimens

Nucleic Acid Extraction and Modification

Bioinformatics

Immunophenotyping

Statistics

Genomic SNP Analysis
Funding
## Overview of CFAR’s Funding Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Mentored Scientist Awards</th>
<th>Pilot Awards for Investigators New to HIV</th>
<th>International Mentored Scientist Awards</th>
<th>CFAR Supplements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Award Amount</td>
<td>$50,000</td>
<td>$50,000</td>
<td>$30,000</td>
<td>~$100,000+</td>
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<tr>
<td>Award Period</td>
<td>1 year</td>
<td>1 year</td>
<td>1 year</td>
<td>1 year</td>
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<tr>
<td>Eligibility</td>
<td>Postdoc to Junior faculty with terminal degree at CFAR-partner institute, no R01 funding</td>
<td>Junior to mid-level faculty without prior HIV research funding</td>
<td>Foreign researchers affiliated with the CFAR without NIH R01 HIV funding</td>
<td>Typically junior faculty at CFAR partner institute without prior NIH R01 funding</td>
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<tr>
<td>Mentor Required</td>
<td>Yes</td>
<td>No, but needs HIV collaborator</td>
<td>Yes, must be CFAR affiliated</td>
<td>Yes</td>
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<tr>
<td>Deadline(s)</td>
<td>RAP Spring and Fall</td>
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<td>NIH sets – typically May</td>
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<tr>
<td>International research allowed</td>
<td>Yes</td>
<td>Yes</td>
<td>Required</td>
<td>Depends</td>
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<td>Research topics</td>
<td>Relevant to NIH high priority areas and clearly linked to HIV. No clinical trials.</td>
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<td>Relevant to NIH high priority areas and clearly linked to HIV. No clinical trials.</td>
<td>Set by NIH institutes each year. No clinical trials.</td>
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The object of the HIV Research Boost award mechanism is to remove obstacles to HIV research productivity by providing timely crucial resources of $50-$5,000 that cannot easily obtained through other funding mechanisms.

Funds are intended to be used to:

- Enable a new grant application that is expected to be submitted within the next 12 months
- Gather data needed for a grant application that is being revised for resubmission
- Obtain supplemental data needed for a publication that is being revised for resubmission
- Reduce obstacles encountered during a currently funded research project.

Example allowable costs: poster printing, core services (not just at CFAR), salary/benefits for a temporary research associate, consultant or biostatistical consulting costs, writing coaches, allowable equipment, supplies or software, foreign IRB fees, study participant incentives or other supplies needed for recruitment/retention, travel support to present research results or meet with collaborators, training course fees, etc.
Acknowledgement

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Some of these slides were adapted from slides developed by Teri Liegler and Jeff Milush.