



Center for AIDS Research
University of California San Francisco
Gladstone Institute of Virology & Immunology

Program Overview

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November 20, 2020

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

Administrative

Developmental

Mentoring Program
Co-Directors:
Jonathan Fuchs + TBN

Health Disparities

**In
Transition**

Clinical and Population Sciences

Co-Directors:
Jeffrey Martin
Steve Deeks

Immunology

Director:
Jeffrey Milush

Gladstone Flow
SubCore:
TBN

AIDS Specimen Bank

Director:
Richard Jordan
Associate Director:
Salman Mahboob

Pharmacology

Director:
Francesca Aweeka
Associate Director:
Liusheng Huang

Implementation Science Working Group

**In
Transition**

Leadership Cores

Scientific Cores and Working Group

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?

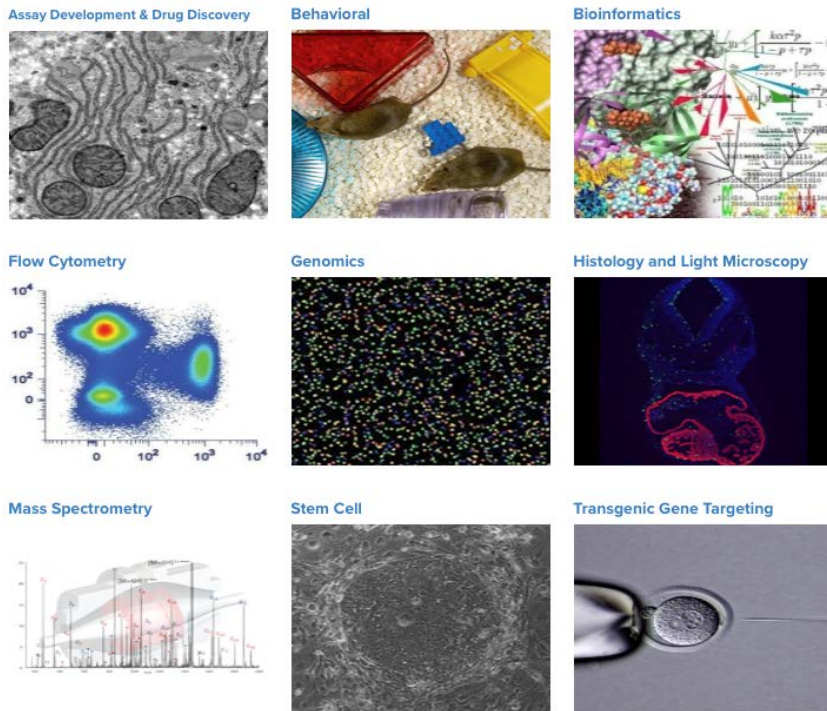


- Expand your research scope and capacity
- Expedite progress by using services already up and running
- Save money by ‘renting’ rather than ‘buying’
- Gain critical insight by consulting with experts throughout the study
 - Especially at the inception stage

So how do I find the right Core?

- ~70 Cores at UCSF, 947 research resources
- Add more with affiliated institutions

Gladstone Cores



Vitalant Cores



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

UCSF RRP

<https://rrp.ucsf.edu/find-cores>

The screenshot displays the UCSF Research Resource Program (RRP) website. At the top, the UCSF logo and navigation links for 'About UCSF', 'Search UCSF', and 'UCSF Health' are visible. A search bar is located in the top right corner. The main header includes 'Research Resource Program' and a navigation menu with 'Find Core Resources', 'Programs', 'Business Services', 'MyCORES', and 'About'. Below the header, a breadcrumb trail reads 'Home > Find Core Resources'. A large banner features the text 'Find Core Resources' and a description: 'Connect with UCSF cores and shared laboratories for technology and expertise in experiment design and instrument use.' To the right of the text is an image of two hands pointing towards each other in a laboratory setting. Below the banner, the section 'Instruments and Services' is titled, with a sub-header 'Look for instruments or services by name or related term' and a 'SEARCH' button. The 'Core Families' section follows, with the sub-header 'Look for cores that support your research among core families' and a descriptive paragraph. A grid of nine buttons lists the core families: 'ANIMAL-RELATED RESEARCH', 'HUMAN BIOSPECIMENS', 'CLINICAL RESEARCH SUPPORT', 'COMPUTATION AND INFORMATICS', 'FLOW AND IMMUNOLOGY', 'GENOMICS', 'CELL AND MEDIA SUPPLIES', 'IMAGING', and 'SPECTROMETRY'. At the bottom, two call-to-action boxes are present: 'Researchers' (teal background) and 'Core Managers' (purple background), each with a link to provide feedback or update information.

UCSF University of California San Francisco About UCSF Search UCSF UCSF Health

Search...

Research Resource Program Find Core Resources Programs Business Services MyCORES About

Home > Find Core Resources

Find Core Resources
Connect with UCSF cores and shared laboratories for technology and expertise in experiment design and instrument use.

Instruments and Services
Look for instruments or services by name or related term

SEARCH

Core Families
Look for cores that support your research among core families
Core families group cores with similar instruments and services. Cores also offer guidance for experiment design, protocol development, and the best uses of technology.

ANIMAL-RELATED RESEARCH
HUMAN BIOSPECIMENS
CLINICAL RESEARCH SUPPORT
COMPUTATION AND INFORMATICS
FLOW AND IMMUNOLOGY
GENOMICS
CELL AND MEDIA SUPPLIES
IMAGING
SPECTROMETRY
MICROSCOPY

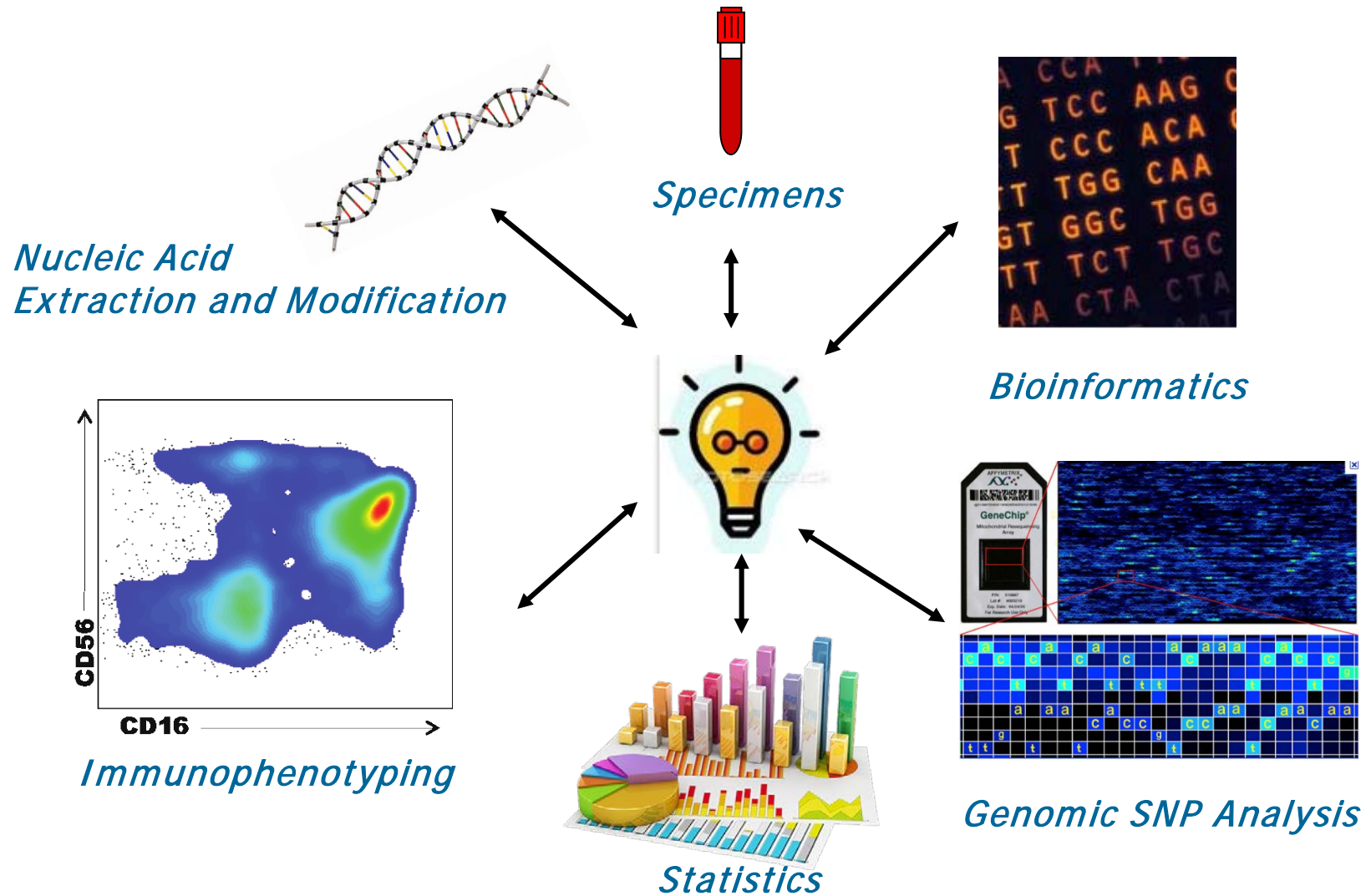
Researchers
[Tell us](#) how we can improve your experience looking for and finding core resources.

Core Managers
[Update](#) information about your resources, such as changes to existing services and instruments and the addition of new resources.

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!



Funding

Overview of CFAR's Funding Programs

Program	Mentored Scientist Awards	Pilot Awards for Investigators New to HIV	International Mentored Scientist Awards	CFAR Supplements
Maximum Award Amount	\$50,000	\$50,000	\$30,000	~\$100,000+
Award Period	1 year	1 year	1 year	1 year
Eligibility	Postdoc to Junior faculty with terminal degree at CFAR-partner institute, no R01 funding	Junior to mid-level faculty without prior HIV research funding	Foreign researchers affiliated with the CFAR without NIH R01 HIV funding	Typically junior faculty at CFAR partner institute without prior NIH R01 funding
Mentor Required	Yes	No, but needs HIV collaborator	Yes, must be CFAR affiliated	Yes
Deadline(s)	RAP Spring and Fall	RAP Spring and Fall	RAP Spring and Fall	NIH sets – typically May
International research allowed	Yes	Yes	Required	Depends
Research topics	Relevant to NIH high priority areas and clearly linked to HIV. No clinical trials.	Relevant to NIH high priority areas and clearly linked to HIV. No clinical trials.	Relevant to NIH high priority areas and clearly linked to HIV. No clinical trials.	Set by NIH institutes each year. No clinical trials.

CFAR/ARI Boost Awards

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 be 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

CFAR is supported by a grant from the National Institutes of Health, UCSF-Gladstone Center for AIDS Research (P30 AI027763).

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