



UCSF-BAY AREA
CFAR
CENTER FOR
AIDS RESEARCH

Program Overview

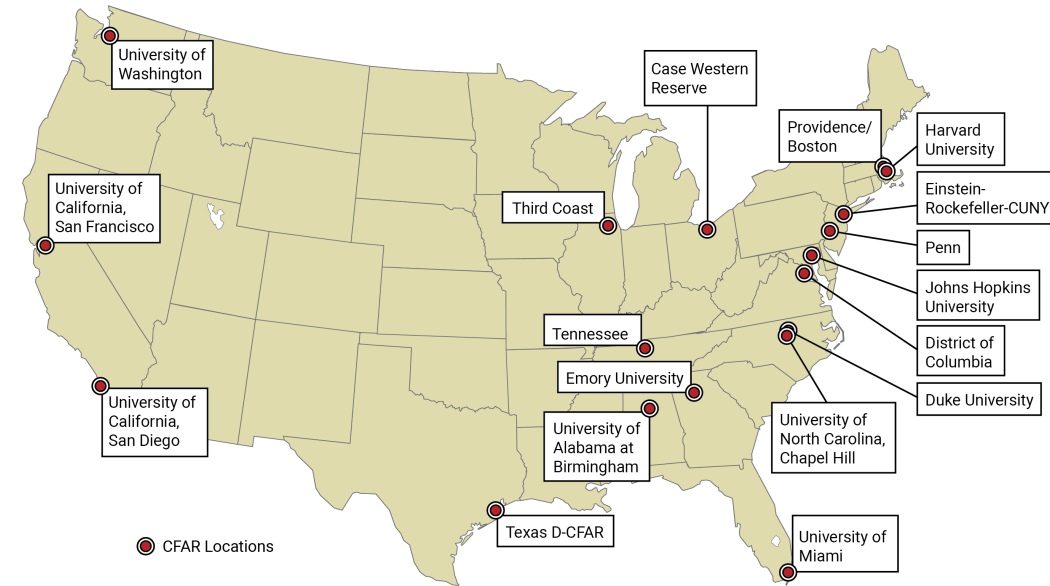
Lauren Sterling
CFAR Associate Director

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What is CFAR?

Center for AIDS Research

- NIH P30 Center Grant
- National network of 18 CFARs
 - Support ~55-60% of NIH HIV research
- NIH allows Scientific & Fiscal Flexibility
 - Required Cores: Administrative, Developmental, Clinical, Basic Science, SWG
- Program started in 1988, most recently renewed in 2017.
- CFARs co-funded by 11 NIH ICs + OAR, Fogarty oversight
- 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, HIV in Women, SSA)



What can CFAR do for you?

- Mentoring
 - ESI Retreat
 - Implementation Science Interest Group
 - Specific Aims Reviews
 - URM Group
- CFAR Core Services
 - Clinical:
 - SCOPE Cohort @ SFGH
 - PrEP Cohort @ SFDPH
 - Immunology
 - Specimen Bank
 - Pharmacology
 - Drug Research Unit
 - Hair Analysis Lab
 - Upcoming: Substance Use, Bioinformatics, Participant Referral
- Funding for you or collaborators
 - Mentored Scientist Awards through RAP
 - CFAR Supplements
 - **CFAR/ARI Boost Awards**
 - International Mentored Scientist
 - Diversity Supplements
- Consultation
- Events
 - CFAR seminars, symposia, workshops
 - Inter-CFAR working groups

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.

What is the ARI?

AIDS Research Institute

- Umbrella to all of UCSF's HIV clinical, education, and research activities
- Supports Clinical Fellows in Ward 86 as well as the TAPS fellowship
- Co-funds the CFAR/ARI Boost Awards
- Funding Opportunities:
 - Population Health and Health Equity Scholars (Due Monday)
 - Gilead HIV Cure Mentored Scientist Award (will be offered in Spring 2021)
- Other Opportunities:
 - Biostatistical Support - 20 hours free access to CTSI for HIV-related projects
 - Co-funding of Bioinformatics program with CFAR – to start in Winter 2022
 - JFAR (Junior Faculty in AIDS Research) – co-led by Rachel and Lillian Brown

Extra Slides

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

What are the CFAR Scientific Cores?

- Health Disparities
 - Marguerita Lightfoot, PhD
- 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. Below the navigation, the page title 'Research Resource Program' is followed by a breadcrumb trail: 'Home > Find Core Resources'. The main content area features a 'Find Core Resources' section with a dark blue background and a photograph of two hands pointing towards each other. Below this is a search section titled 'Instruments and Services' with a search button. The 'Core Families' section lists various research categories in blue buttons: ANIMAL-RELATED RESEARCH, HUMAN BIOSPECIMENS, CLINICAL RESEARCH SUPPORT, COMPUTATION AND INFORMATICS, FLOW AND IMMUNOLOGY, GENOMICS, CELL AND MEDIA SUPPLIES, IMAGING, SPECTROMETRY, and MICROSCOPY. At the bottom, there are two call-to-action boxes: 'Researchers' and 'Core Managers'.

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
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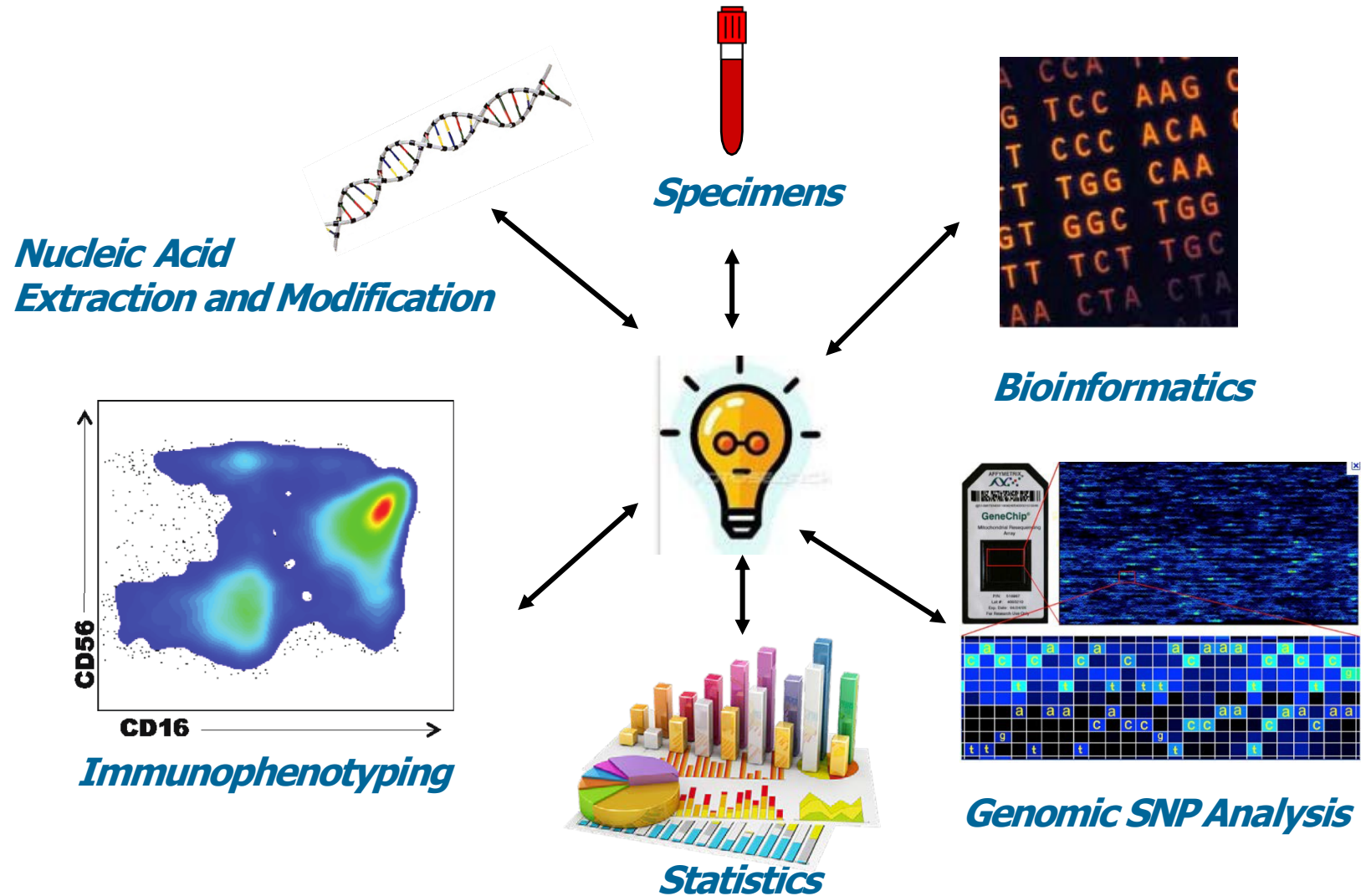
Researchers
Tell us how we can improve your experience looking for and finding core resources.

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

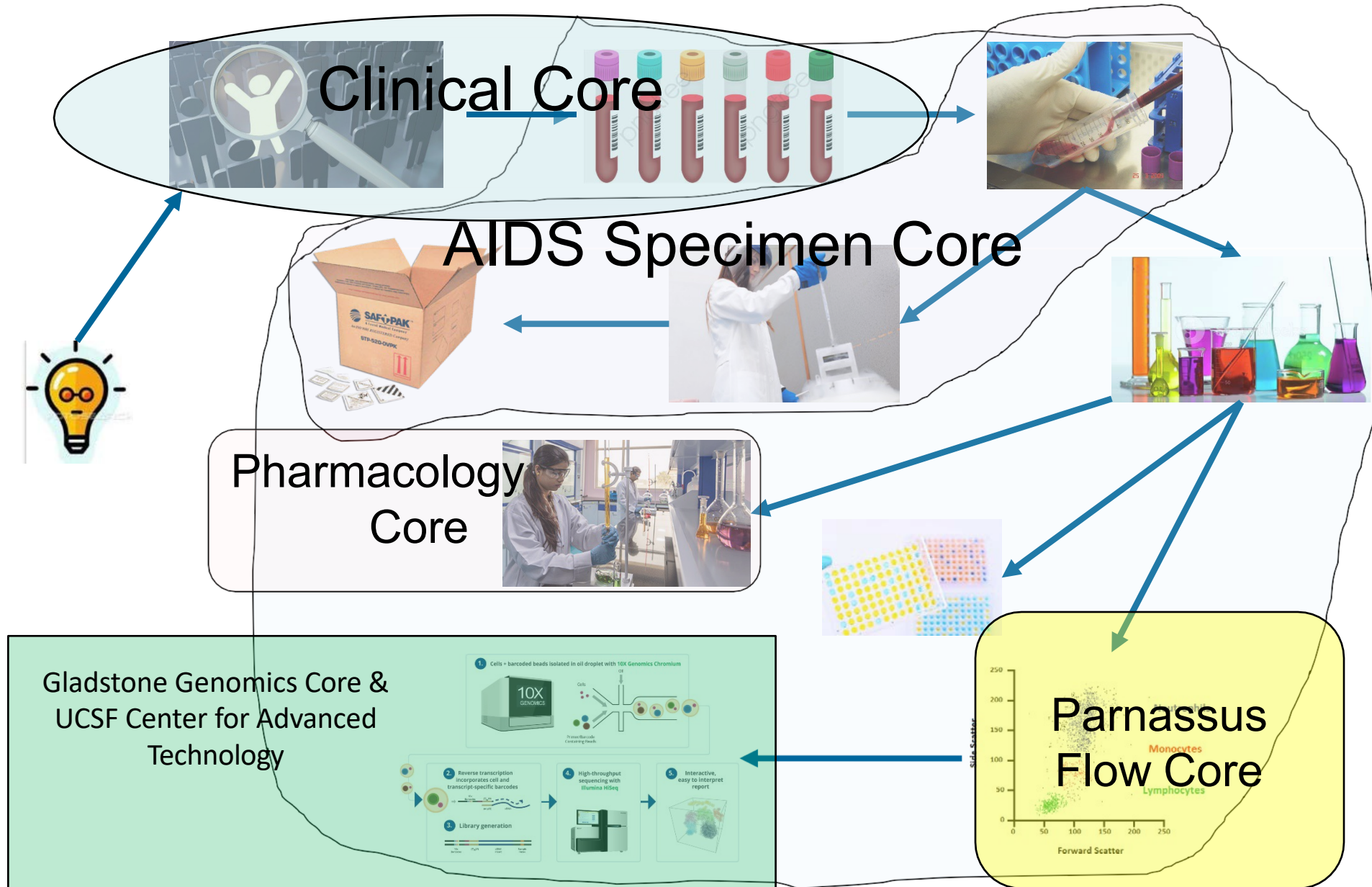
Successful core use through partnerships

- 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!



Core Organization - Pipelines!



The UCSF-Bay Area CFAR partners and affiliates

