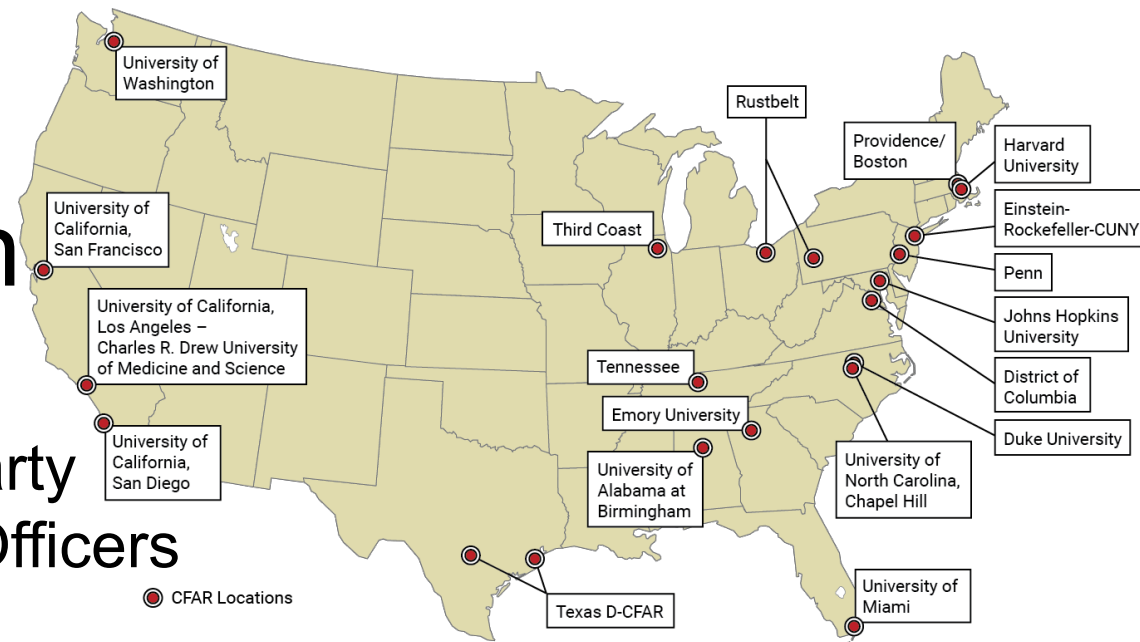


What is CFAR?

Center for AIDS Research

- Center Grant funded by NIH
 - Co-funded by 11 NIH ICs + OAR, Fogarty
 - We can connect you to NIH Program Officers
- National network of 19 CFARs
 - Support ~55-60% of NIH HIV research
 - If you change institutions, connect to their CFAR 😊
- CFAR's provide "added value": administrative and **shared** research support (cores/expertise/services) to local HIV research
- Supplemental Funding opportunities often available
- Importance of inter/multidisciplinary disciplinary collaboration
 - [Inter-CFAR working groups](#) (e.g., CNICS, HIV in Women, SSA)



What is the ARI?

AIDS Research Institute

- Umbrella to all of UCSF's HIV clinical, education, and research activities, funded by UCSF School of Medicine and donor funds
- Supports Clinical Fellows in Ward 86 as well as the TAPS fellowship
- Co-funds the CFAR/ARI Boost Awards
- Supports networking opportunities at major HIV conferences (CROI, AIDS)
- Funding Opportunities:
 - Population Health and Health Equity Scholars
 - Gilead HIV Cure Mentored Scientist Award
 - ARI Diversity Scholar Awards
- Other Opportunities:
 - Biostatistical Support - 20 hours free access to CTSI for HIV-related projects
 - Co-funding of Bioinformatics program with CFAR
 - JFAR (Junior Faculty in AIDS Research) – co-led by Rachel and Caravella McCuistian

What can CFAR do for you?

- Mentoring
 - CFAR Mentoring Program
 - ESI Retreat
 - Specific Aims Reviews
 - URM Group
- Core Services
 - CFAR and non-CFAR
- Consultations
- Events
 - CFAR seminars, symposia, workshops
 - Inter-CFAR working groups
- Funding for you or collaborators
 - Mentored Scientist Awards through RAP
 - CFAR Supplements
 - **CFAR/ARI Boost Awards**
 - International Mentored Scientist for your collaborators
 - Diversity Supplements
- Interest Groups
 - Implementation Science Interest Group
 - SCOPTIONS
 - Single Cell Group
 - Substance Use Group

What can ARI do for you?

- JFAR Networking Program
 - Contact Caravella McCuistian or Rebecca Abelman
- Subsidized Biostats Consultations
- Events
- Funding for you or collaborators
 - Population Health and Health Equity Scholars
 - ARI/CFAR Diversity Scholar
 - **CFAR/ARI Boost Awards**
 - Gilead Mentored HIV Cure Awards (RAP)
 - Occasional other funding

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.

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.

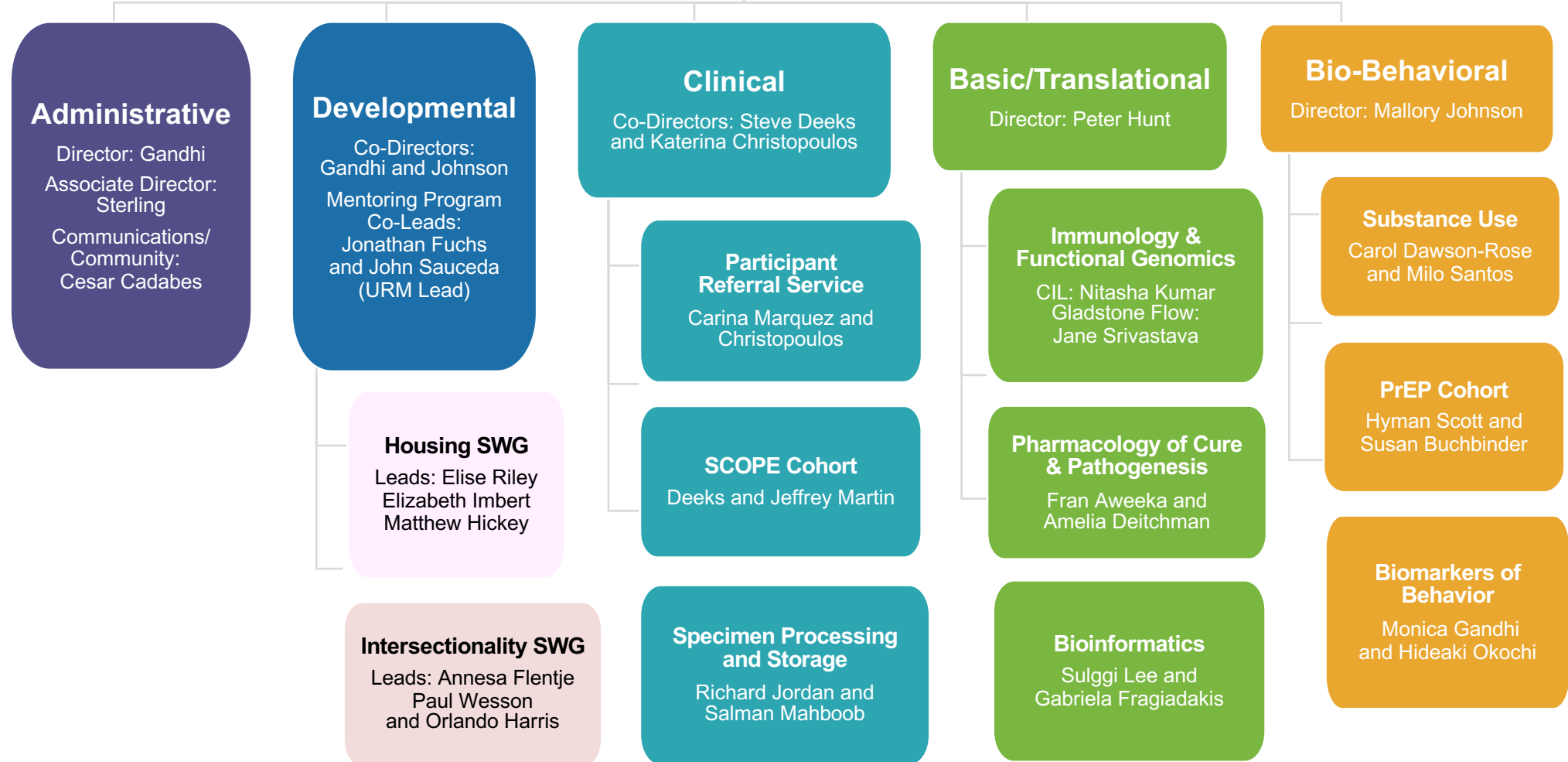
UCSF-Bay Area CFAR Components and Leadership

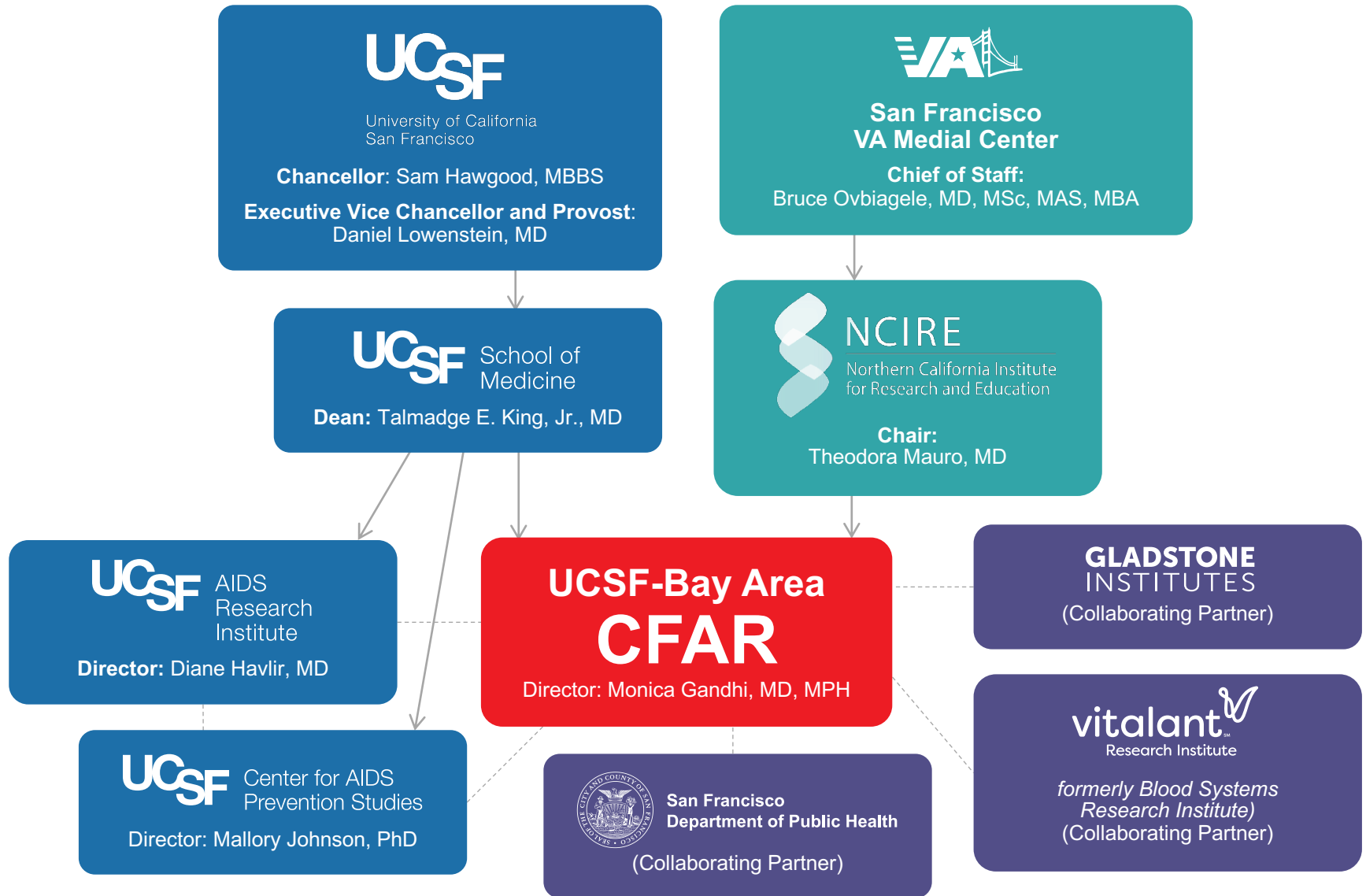
PI/Director: Monica Gandhi, MD, MPH

Co-Director for Basic/Translational Science: Peter Hunt, MD

Co-Director for Social/Behavioral Science: Mallory Johnson, PhD

Associate Director: Lauren Sterling, Finance Manager: Rado Lee; Equity Lead: Carina Marquez, MD





Contacts for CFAR and ARI

- Me! (Lauren Sterling) lauren.sterling@ucsf.edu

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?

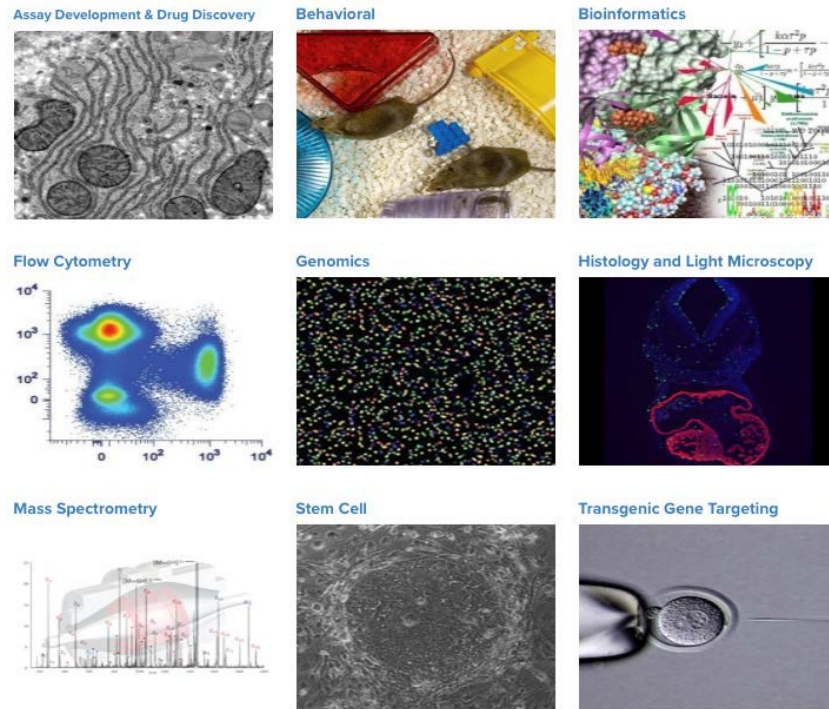


- Expand your research scope and capacity
- Expedite progress by using services already up and running
- Save money by ‘renting’ rather than ‘buying’
- Gain critical insight by consulting with experts throughout the study
 - Especially at the inception stage

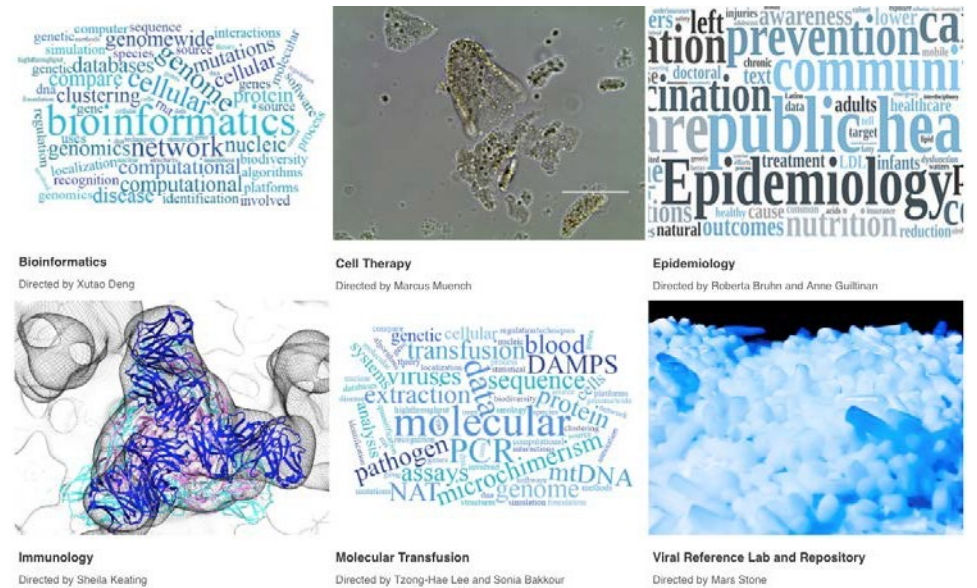
So how do I find the right Core?

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

Gladstone Cores



Vitalant Cores



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 RRP website. At the top, the UCSF logo and navigation links (About UCSF, Search UCSF, UCSF Health) are visible. The main header includes 'Research Resource Program' and a search bar. Below the header, there are navigation links for 'Find Core Resources', 'Programs', 'Business Services', 'MyCORES', and 'About'. A breadcrumb trail shows 'Home > Find Core Resources'. The main content area features a dark blue banner with 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 this text is an image of two hands pointing towards each other in a laboratory setting. Below the banner is a section titled 'Instruments and Services' with a search prompt and a 'SEARCH' button. The next section is 'Core Families', which includes a search prompt and a list of core families: 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
IMAGING
SPECTROMETRY
MICROSCOPY

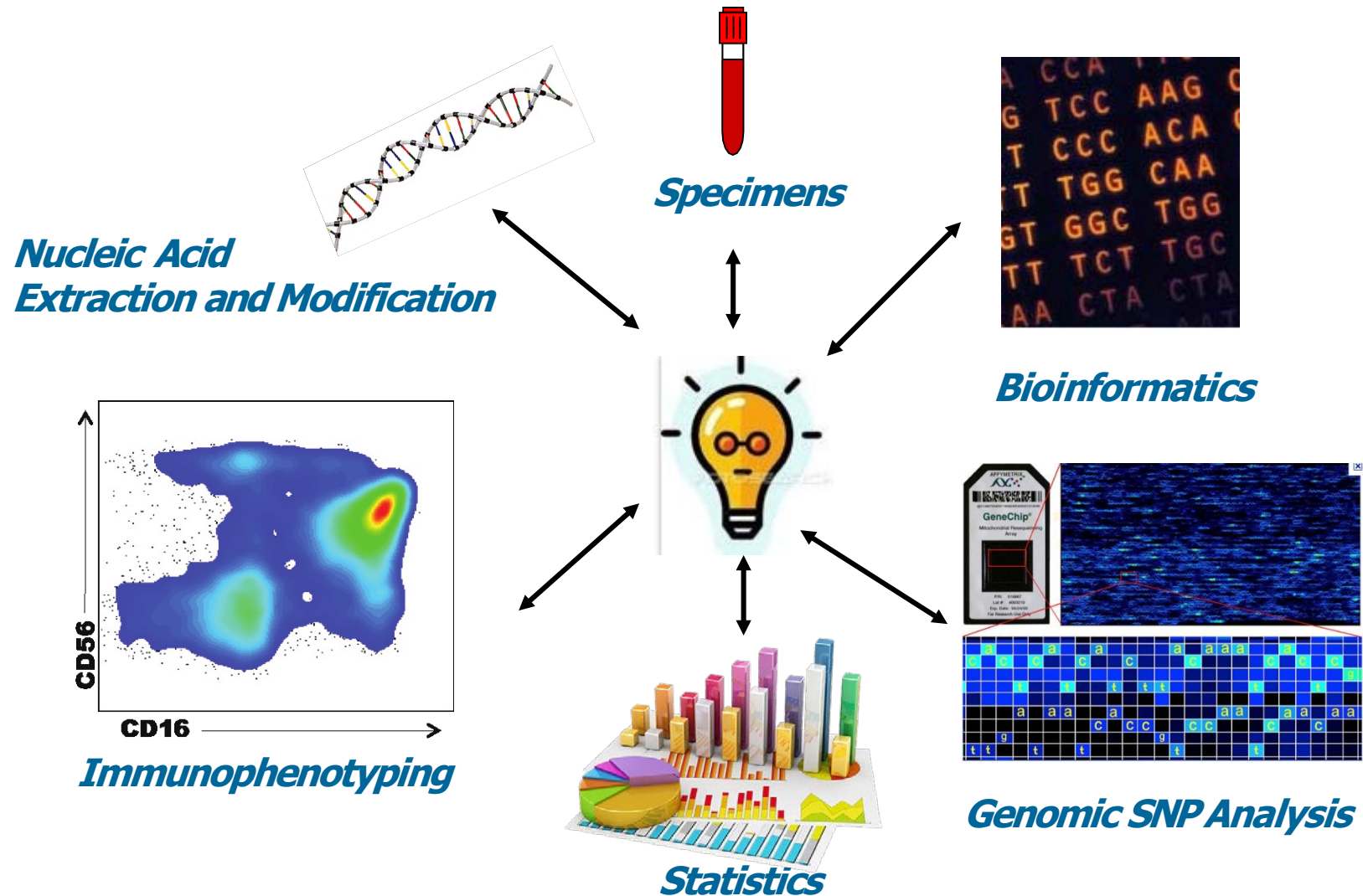
Researchers
[Tell us](#) how we can improve your experience looking for and finding core resources.

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!



Core Organization - Pipelines!

