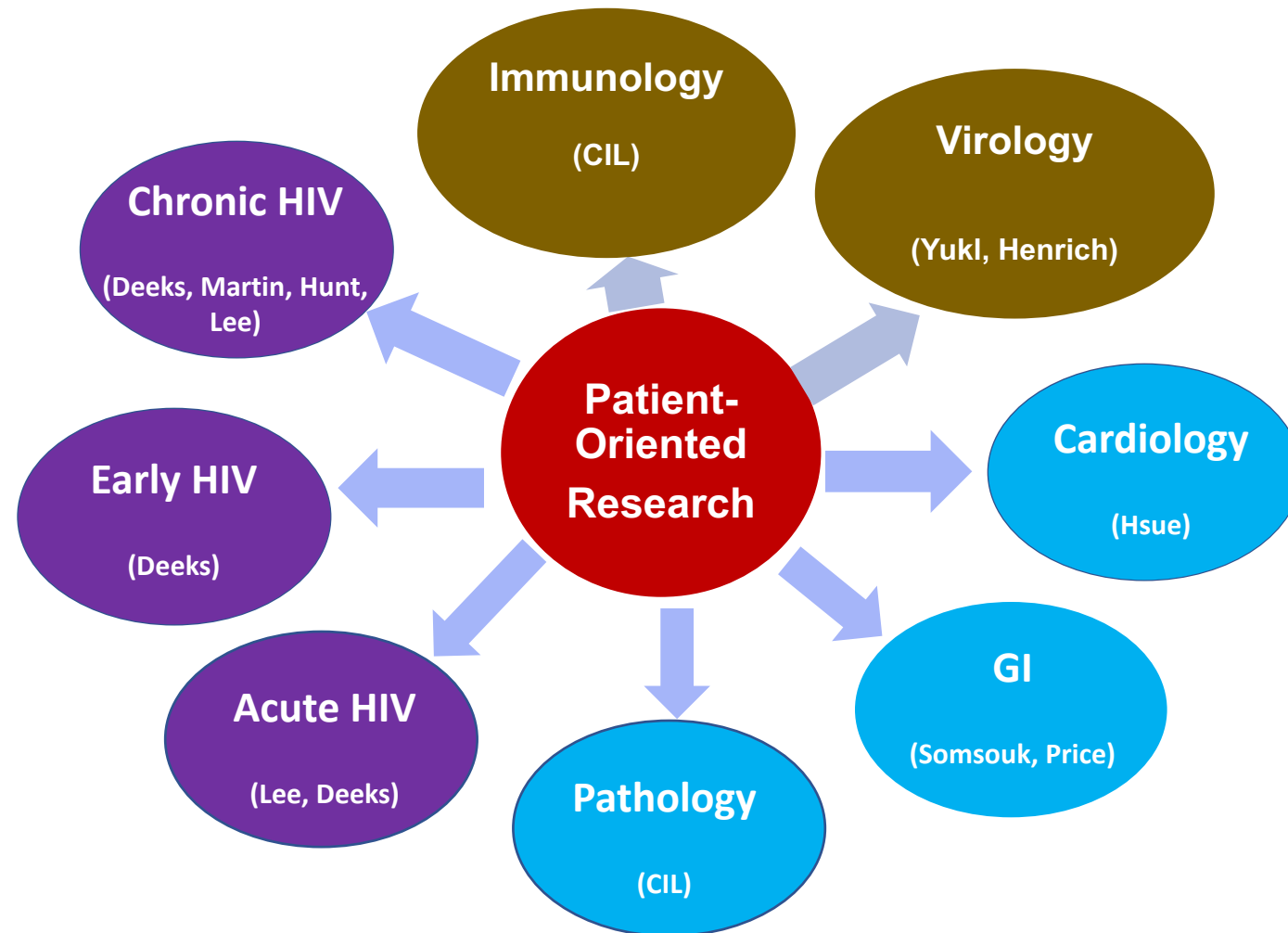


UCSF HIV Translational Research



HIV Cohorts (UCSF)



- **Chronic, Early, Acute HIV Cohorts:**

- **SCOPE (1990+):** Chronic HIV, Elite Controllers, Post-Treatment Controllers
- **OPTIONS (1990-2015):** Early HIV (<6 months), Transmission Pairs, Highly Exposed SeroNegative (HESNs)
- **Treat Acute (2015+):** Acute HIV (<100 days)

- **Clinical Trials:**

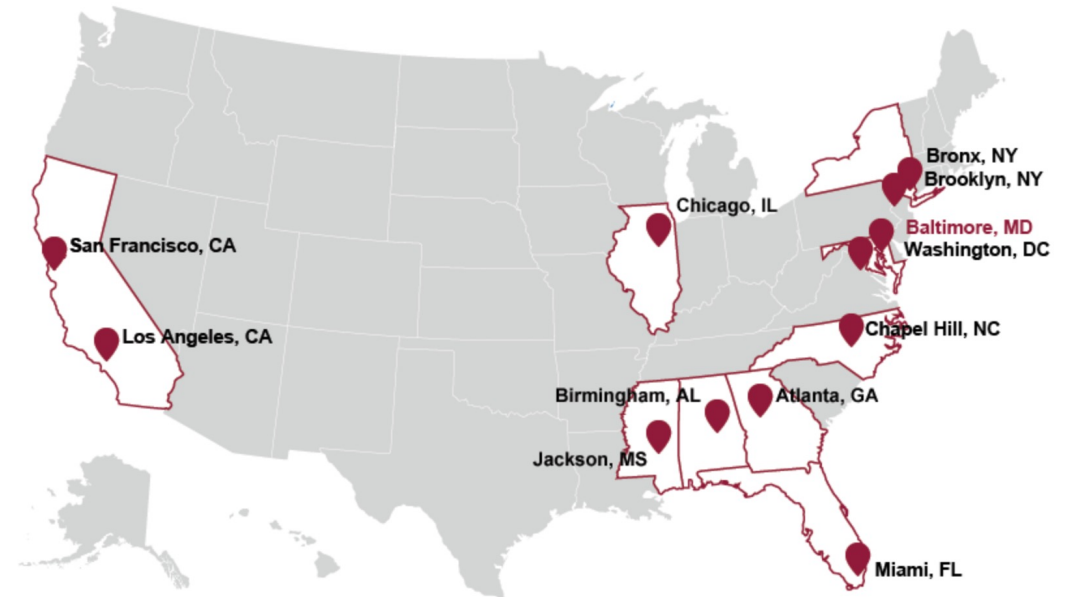
- HIV Cure: TLR7 agonist, TLR9 agonist, DNA vaccine, bNAb, CCR5 editing, CAR T cells
- CMV: Valganciclovir, Methotrexate
- Substance Use: Methamphetamine

Key PI Contacts: Steve Deeks, Jeffrey Martin, Michael Peluso, Frederick Hecht, Christopher Pilcher, Peter Hunt, Sulggi Lee, Rachel Rutishauser

HIV Cohorts (U.S.)



CNICS
CFAR Network Of
Integrated Clinical Systems



WIHS SITES

3,677 HIV+ women and
1,305 HIV- women

- Recent merge of WIHS with MACS (men) 2019
- 2013 expansion to southern states

Key PI Contacts: Katerina Christopolous (CNICS), Phyllis Tien (WIHS)

HIV Cohorts (UCSF International)

- UARTO: Mbarara, Uganda
 - Rural
 - Pre- and post-ART
- ARKS: Kampala, Uganda
 - Urban Specialty Clinic (Kaposi's Sarcoma)
 - Pre- and post-ART



Key PI Contacts: Jeffrey Martin, Peter Hunt, Sulggi Lee

HIV Cohorts (International)



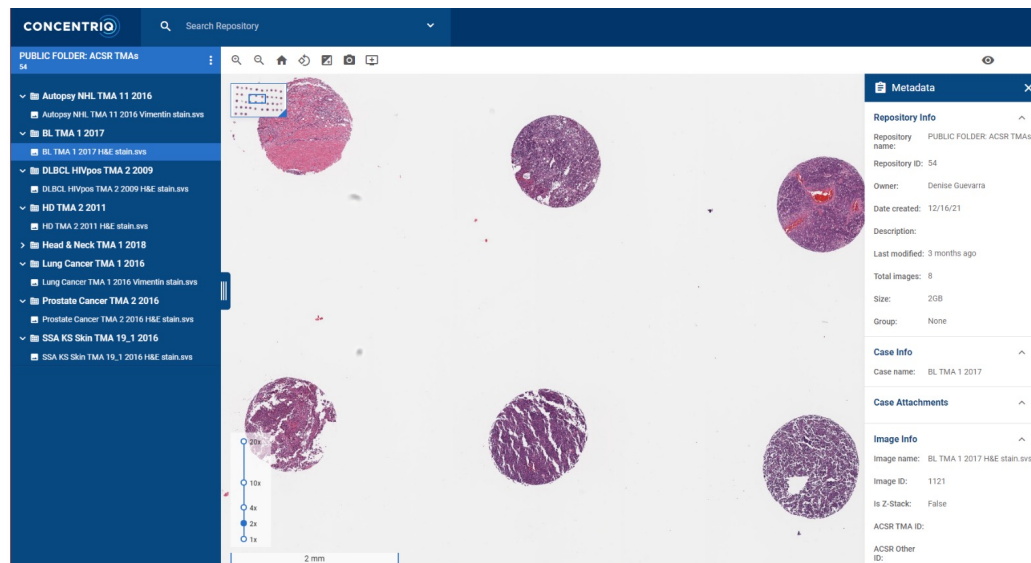
Specimens for Research
Find specimens collected for large global HIV clinical trials that are available for new research.



Key PI Contacts: Diane Havlir, Anne Luetkemeyer, Peter Hunt

HIV Cohorts (International)

- HIV and Malignancy (lymphoma, solid tumors, melanoma, Kaposi's sarcoma, etc.)
- Pathology slides and blocks
- U.S. and International Sites (Uganda, Zimbabwe, South Africa, Brazil)
- Virtual digital library



ACSR FUNDING OPPORTUNITIES



The banner features the ACSR logo and text: 'ACSR AIDS and Cancer Specimen Resource', 'Young Investigator Pilot Award', and 'Fall 2021 Award Recipients'. It includes three portraits of the recipients: Melissa Blumenthal, Arti Vashist, and Yulong Wei. A vertical URL 'https://acsr1.com/' is on the right. Below the banner, the text 'MEET OUR YOUNG INVESTIGATOR PILOT AWARD RECIPIENTS!' is displayed in red.

MEET OUR YOUNG INVESTIGATOR PILOT AWARD RECIPIENTS!

Key PI Contacts: Michael McGrath, Paige Bracci, Sulggi Lee



- Patient-oriented translational research
 - Survey-based questionnaire data +
 - Biospecimen data +
 - Clinical data +
 - Behavioral data +
 - Demographic data +
 - Basic science data (immunology, genetics, virology)

= DISCOVER MECHANISMS OF DISEASE!

NEW CFAR Bioinformatics Core

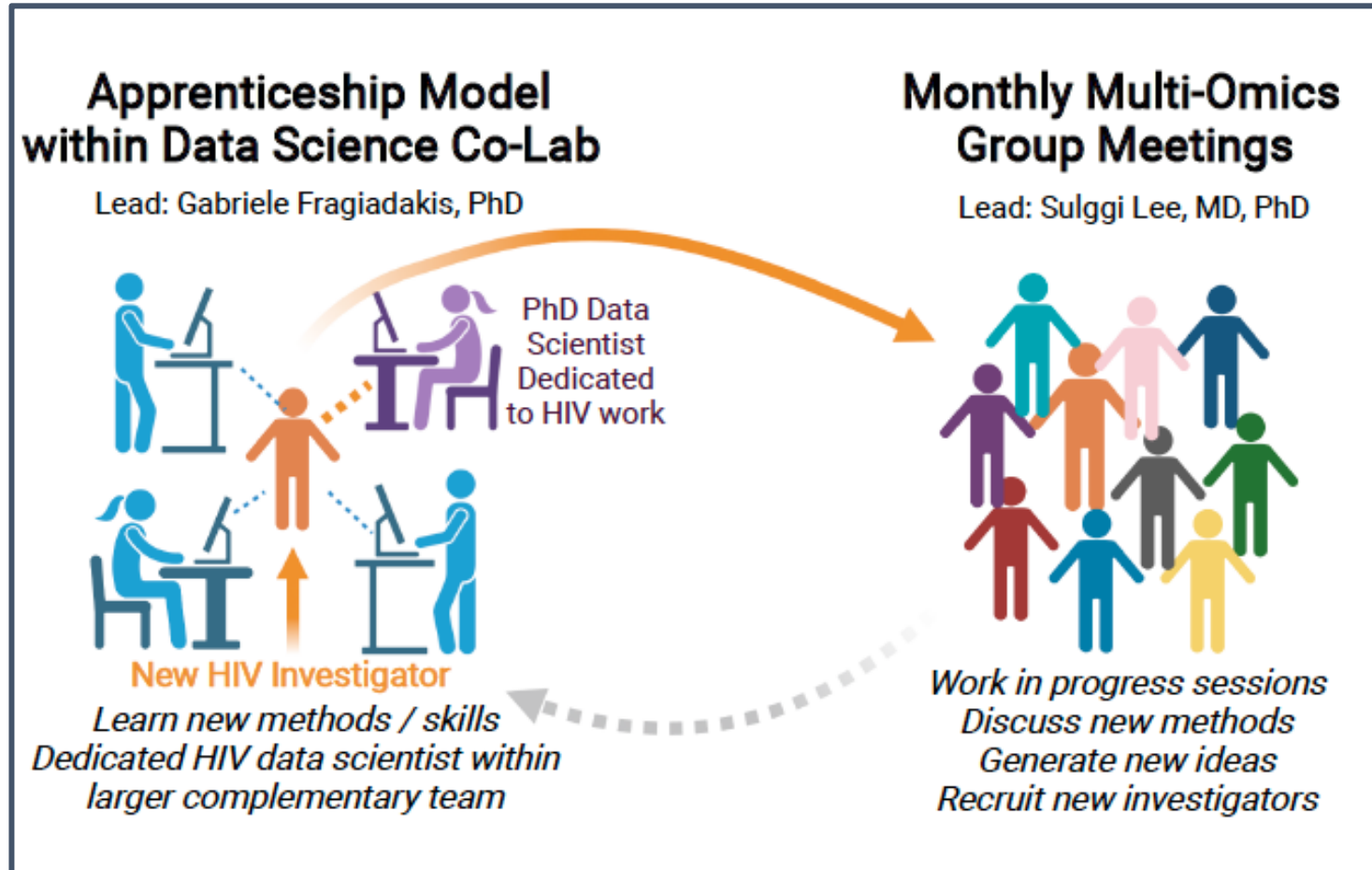
1. Collaborate with HIV investigators on data analysis



Al Latif

Office Hours: Tues @3-5 pm

By appointment: al.abdellatif@ucsf.edu



2. Empower HIV researchers to engage with their data through consulting, workshops, and resources

3. Create a community computationally oriented HIV researchers

Contacts: Gabi Frigidakis & Sulggi Lee (Co-Directors); Al Latif (Senior Data Specialist)

NEW CFAR Bioinformatics Core

Provide direct guidance to trainees on bioinformatics projects

April 3, 2023

Special Update

Brought to you by the UCSF Center for AIDS Research



Dear UCSF and UCSF-affiliated investigators,

The UCSF-Bay Area Center for AIDS Research (UCSF-Bay Area CFAR) is pleased to announce a new Request for Applications to take on deep-dive collaborative research projects with its new Bioinformatics sub-core, led by Dr. Gabi Fragiadakis, Dr. Sulggi Lee, and Al Latif. CFAR Bioinformatics will fund several awards to support data analysis and/or methods development with the core that have a strong potential to have an impact in the field of HIV/AIDS.

Key Dates

Application Issued: Monday, April 3rd, 2023
Application Deadline: Friday, May 12th, 2023
Estimated Award Announcement: Friday, June 16th, 2023

Submission Details

Potential applicants are encouraged to discuss applications with CFAR Bioinformatics Leadership:

Al Latif: al.abdellatif@ucsf.edu

Gabi Fragiadakis: gabriela.fragiadakis@ucsf.edu

Sulggi Lee: sulggi.lee@ucsf.edu

