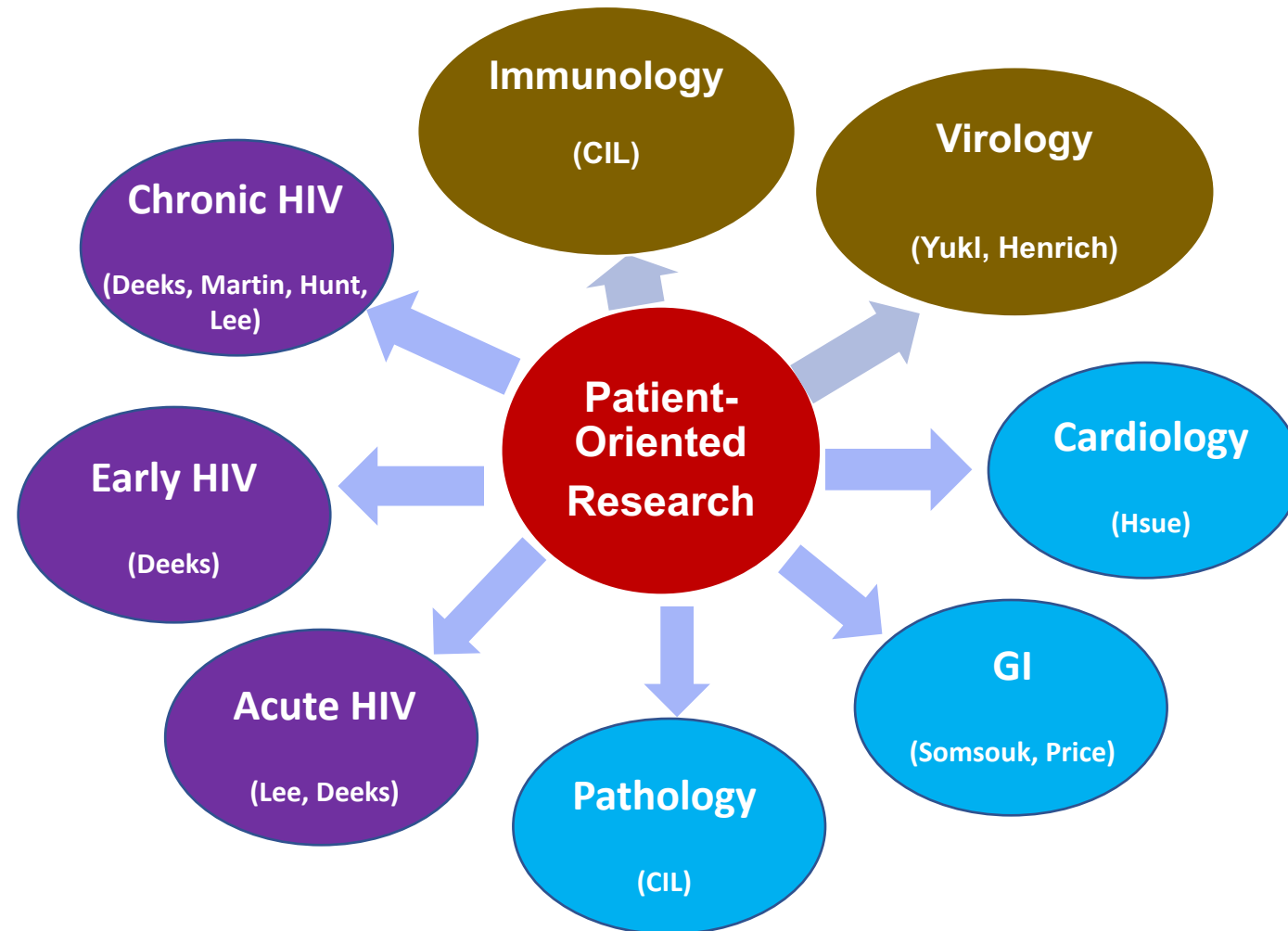


# UCSF HIV Translational Research



# 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.)



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.

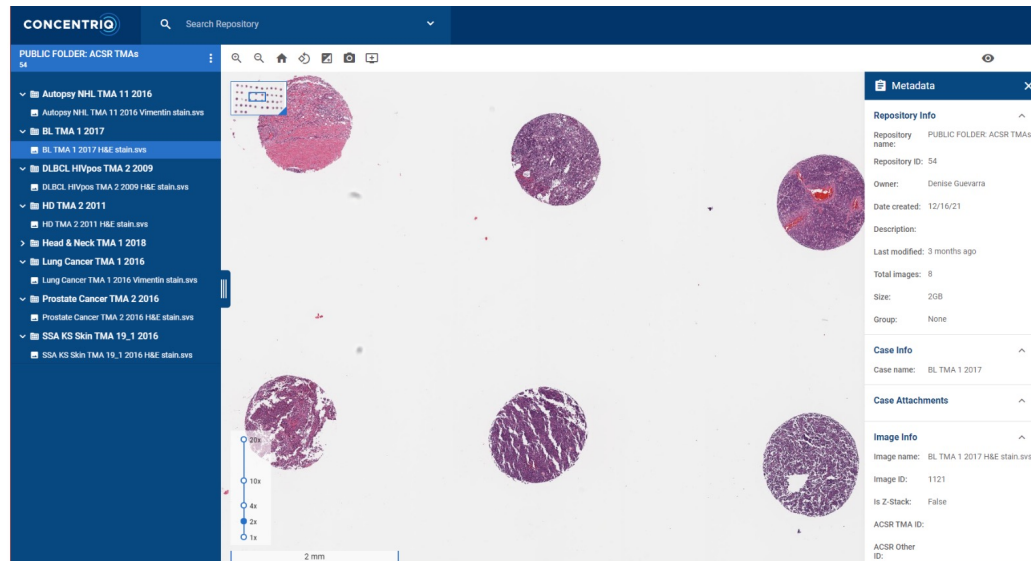


Key PI Contacts: Diane Havlir, Anne Luetkemeyer, Peter Hunt

# 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

**ACSR**  
AIDS and Cancer  
Specimen Resource

*Young Investigator Pilot Award*  
*Fall 2021 Award Recipients*

<https://acsr1.com/>

**MEET OUR YOUNG INVESTIGATOR PILOT AWARD RECIPIENTS!**

The banner features the ACSR logo and text at the top. Below is a large graphic with a yellow-to-red gradient background. It includes three portrait photos of the award recipients: Melissa Blumenthal, Arti Vashist, and Yulong Wei. A vertical URL 'https://acsr1.com/' is on the right side. At the bottom, a red banner reads '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

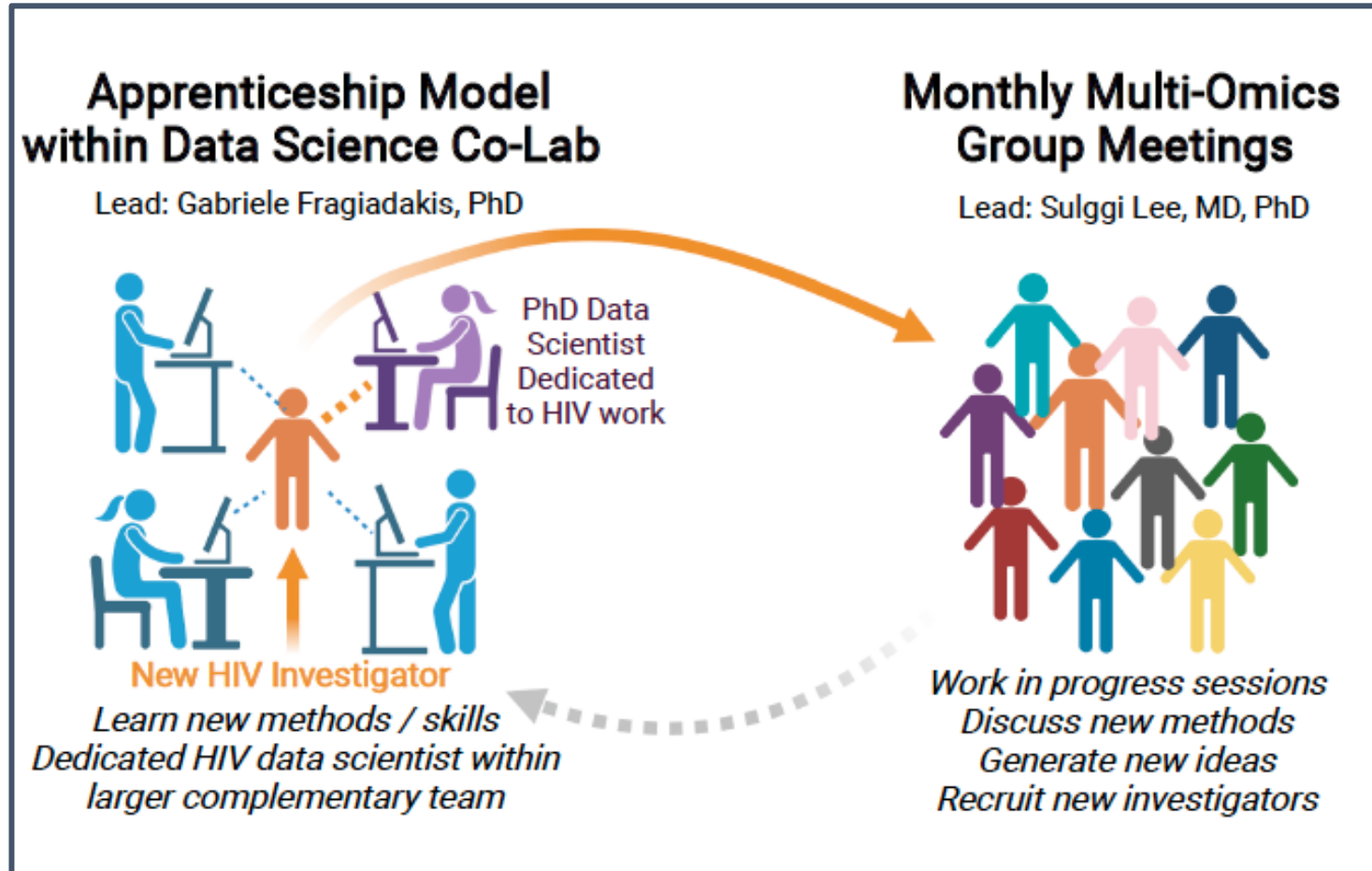
1. Collaborate with HIV investigators on data analysis



**Al Latif**

Office Hours: Tues @3-5 pm

By appointment: [al.abdellatif@ucsf.edu](mailto: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](mailto:al.abdellatif@ucsf.edu)

Gabi Fragiadakis: [gabriela.fragiadakis@ucsf.edu](mailto:gabriela.fragiadakis@ucsf.edu)

Sulggi Lee: [sulggi.lee@ucsf.edu](mailto:sulggi.lee@ucsf.edu)

