



BRIDGE HIV

Susan Buchbinder

Sam Gassen

Cat-Dancing Alleyne

June 15, 2026



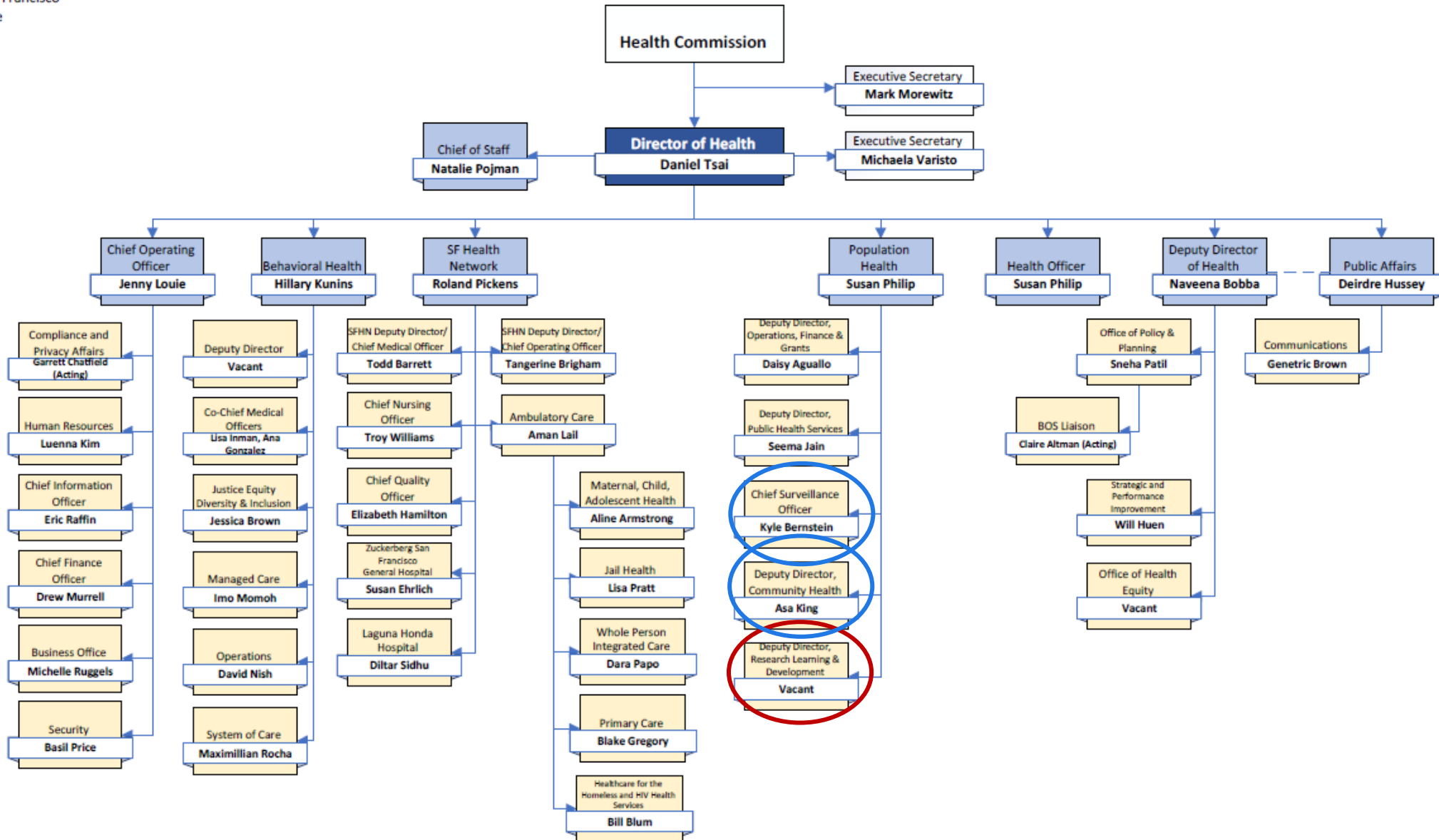
POPULATION HEALTH DIVISION
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

Agenda

- Bridge HIV in Population Health Division
- A history of Bridge HIV
- Current studies
- Questions



POPULATION HEALTH DIVISION
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH



Population Health Division (PHD) Organizational Chart – Executive and Branches

Revised January 2026



Daniel Tsai
Director of Health

Susan Philip (1166)
PHD Director &
SF Health Officer

Shonika Kumar (1840)
Management Assistant

(2233 Vacant)
Deputy Health Officer
Research, Learning, and
Development

Bridge HIV
Susan Buchbinder (2233)

**Center for Public Health
Research (CPHR)**
Willi McFarland (2232)

**Center for Learning and
Innovation (CLI)**
Jonathan Fuchs (2232)

Daisy Aguallo (0941)
Deputy Director of Operations,
People & Infrastructure

**Administration, Policy &
Performance**
Eduardo Sida (0923)

Community Operations
Charles Fann (0931)

Operations Branch
Lucia Angel (0931)

Vital Records
Cindy Rivas (1823)

DPH/PHD Finance
Maggie Han
(1825)

DPH/PHD Compliance
Garrett Chatfield
(0941)

Kyle Bernstein (0943)
Chief Surveillance, Data and
Analytics Officer

**Applied Research
Community Health Epi &
Surveillance (ARCHES)**
Acting Director
Kyle Bernstein (0943)

**Center for Data
Science (CDS)**
Seth Pardo (0922)

Seema Jain (2233)
Deputy Health Officer
Public Health Services

STI/HIV
Stephanie Cohen (2233)

**Public Health Lab Services
(PHL)**
Godfred Masinde (0942)

Environmental Health (EH)
Jennifer Callewaert (0932)
(Acting)

Communicable Disease
George Han (2233)

TB
Susannah Graves (2233)

**Public Health Emergency
Preparedness and
Response Branch (PHEPR)**
Andi Tenner (2233)

**Emergency Medical
Services Agency (EMSA)**
Amelia Breyre (2233)

Asa King (0953)
Deputy Director
Community Health

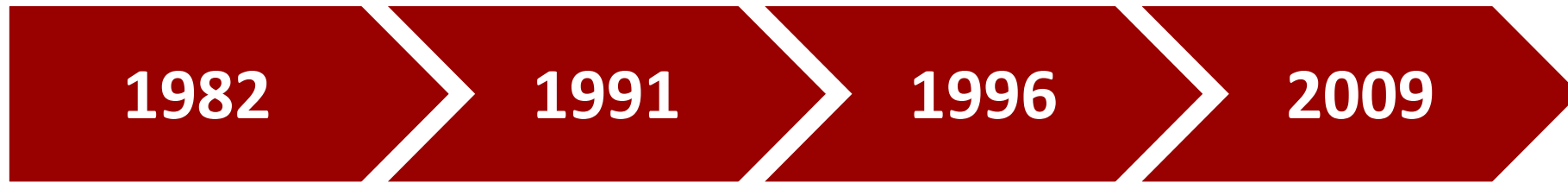
**Office of Anti-Racism &
Equity (OARE)**
Vacant (0922)

**Community Health and Equity
Promotion (CHEP)**
Nyisha Underwood (0931)

**Equity and Community
Engagement (ECE)**
Isela Ford (0922)



Bridge HIV: A Tradition of Innovative Research to Prevent HIV/AIDS.



**SF City Clinic
Cohort Study**

**Vaccine
Preparedness
Studies**

**Behavioral and
Biomedical
Interventions**

**Evaluating
Intervention
Delivery and
Building Research
Capacity**



“Ultimately, we believe, the only guarantee of a sustained end of the AIDS pandemic lies in the combination of non-vaccine prevention methods and the development of a safe and effective HIV vaccine.”

Dr. Anthony Fauci



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Collaborative Networks



**HIV Vaccines
bnAbs**



**Novel PrEP agents
Long-acting PrEP
formulations
Integrated Strategies**



PrEP support tools

WHAT WILL IT TAKE TO FIND AN HIV VACCINE?
THE DETERMINED FOCUS OF A BICYCLIST,
THE VISION OF A WRITER & YOU.

YOU MAY BE ELIGIBLE IF YOU ARE:
AN HIV NEGATIVE PERSON WHO IS 18-50 YEARS OLD. VOLUNTEERS CAN RECEIVE UP TO \$75 PER STUDY VISIT.
PEOPLE WHO ARE TAKING PrEP MAY ALSO BE ELIGIBLE.

HELPFIGHTHIV.com (415) 355-4345 bridgehiv

PrEP IS A PILL THAT PREVENTS HIV.
COULD IT ALSO be a shot?
VOLUNTEER FOR A PrEP RESEARCH STUDY & HELP US FIND OUT.

You've earned a badge!

Golden Butt
100% condom use as a bottom in a month

Somebody is keeping it 100 in the best way. Congrats on protecting and enjoying yourself.

Earned 1 time

GOT IT!

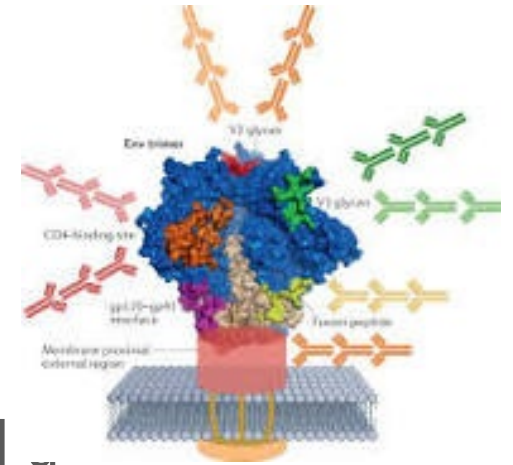
Vaccines

- All but one vaccine efficacy trial have not shown them to be protective, but none generated neutralizing antibodies
- Great progress is being made now in developing vaccines that may be able to produce neutralizing antibodies against HIV
- Many safety and immune response studies in HVTN
 - Bridge HIV has 3-6 early phase trials underway at any given time
 - Susan Buchbinder and Hyman Scott serve on the HVTN Executive Management Team
- Also tested a gonorrhea vaccine – results pending



Broadly Neutralizing Monoclonal Antibodies (bnAbs)

- Proteins that bind to HIV to prevent it from replicating
- Have been shown to prevent HIV infection in people
- But HIV is highly variable. In 2 studies (AMP), a single bnAb provided 75% protection against some HIV strains. Likely need combination of antibodies to protect against many strains of virus
- Combo-AMP: Have been doing safety studies of combination bnAbs; getting ready to move to Phase I (next step) trial
- Bridge HIV does 2-3 HVTN bnAb trials at any given time
 - Susan Buchbinder will be chairing the Phase II Combo AMP trial



Pre-exposure Prophylaxis (PrEP)

- Now have 5 different types of highly-effective PrEP in the US
 - 3 pill options and 2 injection options
- Bridge HIV participated in trials of the first type of licensed PrEP (daily Truvada) and in both injectable trials (Cabotegravir and Lenacapavir)
- Bridge HIV is now testing a monthly PrEP pill and a yearly injection that could also revolutionize the HIV prevention field

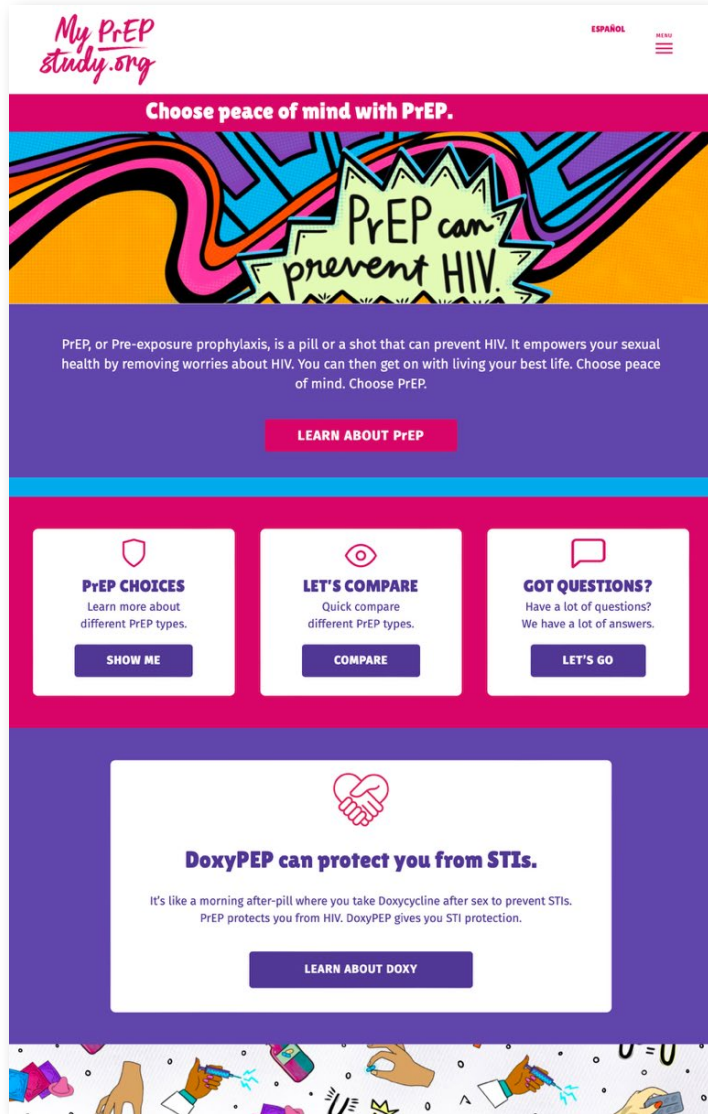


Pre-exposure prophylaxis (PrEP): Challenges and Support

- 5 types of PrEP, each with advantages and disadvantages
 - People need to find the PrEP that will work best for them
- Many people stop using PrEP within 6 months
 - Need to find ways to support ongoing PrEP use for people who may benefit
- Disparities exist in PrEP uptake and persistence; need to be addressed
- Bridge HIV developed 3 mobile health (mHealth) tools to support PrEP decisions and ongoing use



mHealth Tools



My PrEP study.org

Choose peace of mind with PrEP.

PrEP can prevent HIV.

PrEP, or Pre-exposure prophylaxis, is a pill or a shot that can prevent HIV. It empowers your sexual health by removing worries about HIV. You can then get on with living your best life. Choose peace of mind. Choose PrEP.

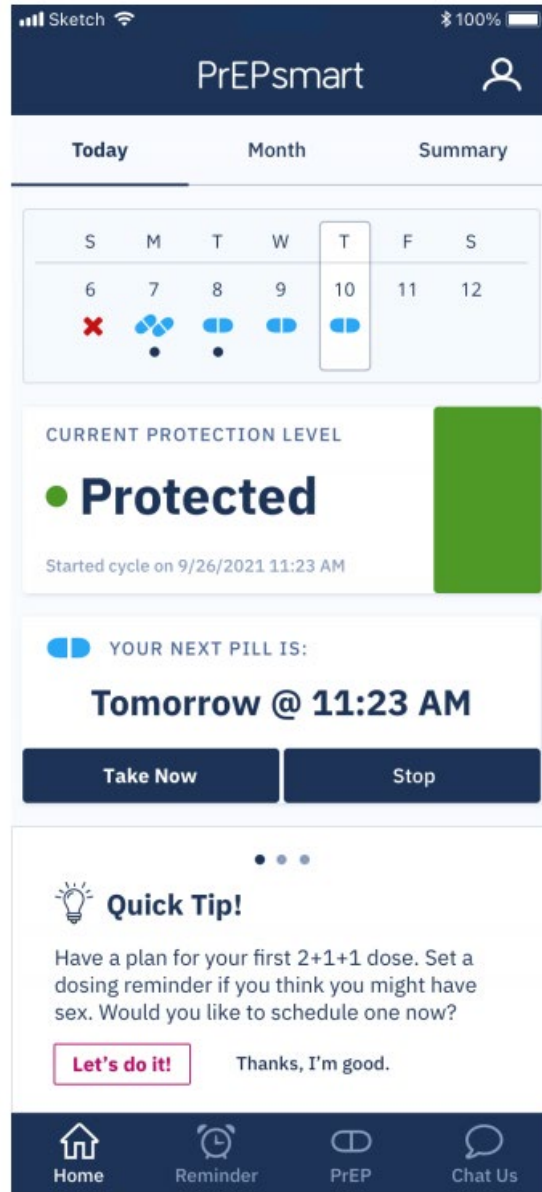
LEARN ABOUT PrEP

PrEP CHOICES
Learn more about different PrEP types.
SHOW ME

LET'S COMPARE
Quick compare different PrEP types.
COMPARE

GOT QUESTIONS?
Have a lot of questions? We have a lot of answers.
LET'S GO

DoxyPEP can protect you from STIs.
It's like a morning after-pill where you take Doxycycline after sex to prevent STIs. PrEP protects you from HIV. DoxyPEP gives you STI protection.
LEARN ABOUT DOXY



PrEPsmart

Today Month Summary

S	M	T	W	T	F	S
6	7	8	9	10	11	12
✖	💊	💊	💊	💊		

CURRENT PROTECTION LEVEL

Protected

Started cycle on 9/26/2021 11:23 AM

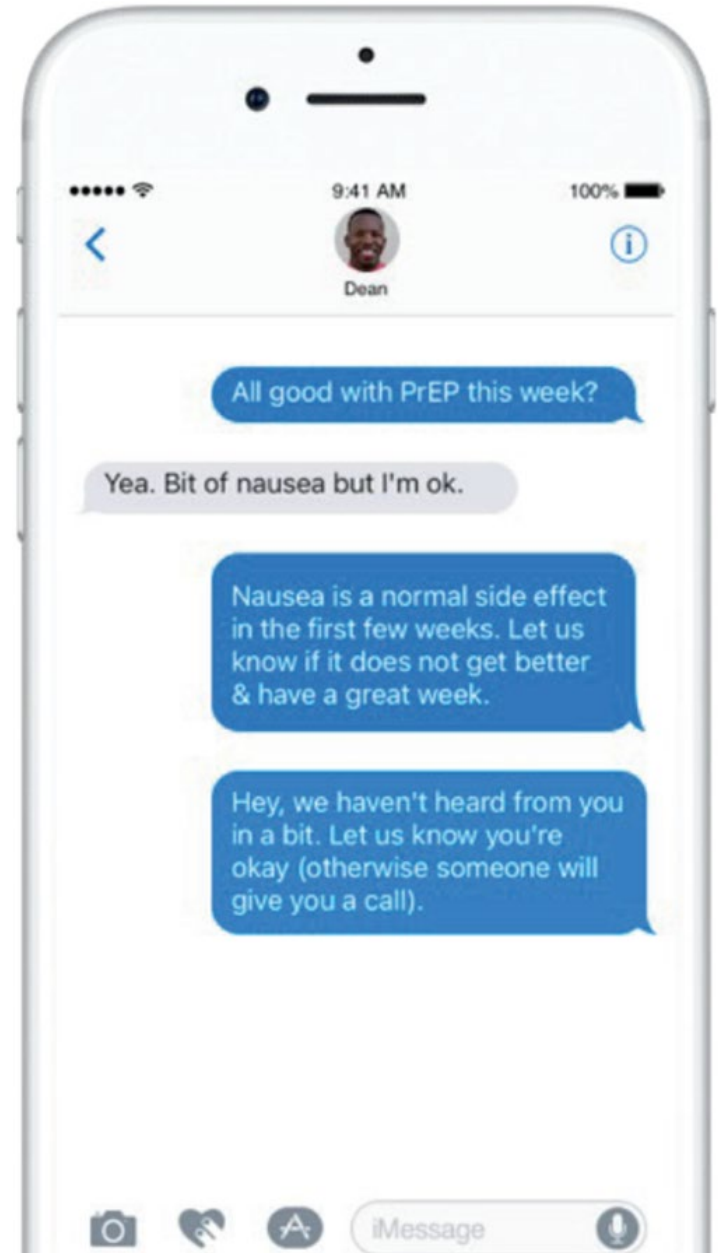
YOUR NEXT PILL IS:

Tomorrow @ 11:23 AM

Take Now Stop

Quick Tip!
Have a plan for your first 2+1+1 dose. Set a dosing reminder if you think you might have sex. Would you like to schedule one now?
Let's do it! Thanks, I'm good.

Home Reminder PrEP Chat Us



9:41 AM 100%

Dean

All good with PrEP this week?

Yea. Bit of nausea but I'm ok.

Nausea is a normal side effect in the first few weeks. Let us know if it does not get better & have a great week.

Hey, we haven't heard from you in a bit. Let us know you're okay (otherwise someone will give you a call).

iMessage

PrEP Support Studies

- Bridge HIV is leading 2 trials of 3 mobile health tools to see if they will help people to take PrEP and stay on it as long as they need it
 - ATN 166: Study in 200 youth in US, ages 13-24
 - HPTN 113: Study in young Latino men in Argentina, Brazil, Peru, US
- Bridge Clinic
 - PrEP choice for transgender and non-binary persons in SF. Testing what components of a clinic delivering PrEP to these persons (e.g., co-delivery of gender affirming hormones, transportation to the clinic, ways to reach into the community) will help people to get on and stay on PrEP as long as they need it.



Other PrEP Studies

- Pharmacy-based PrEP
 - 3 different studies – 1) online pharmacist prescribing PrEP with home delivery; 2) 3-city study of improving capacity of community-based organizations to work with pharmacies to provide PrEP; 3) partnered with Latine pharmacy in SF to provide injectable PrEP
- Home-based HIV Testing
 - Ordering home testing; those who are interested are linked to PrEP
- PrEP for people using drugs and/or experiencing homelessness
 - Improving PrEP delivery at Ward 81 (Lobby) at San Francisco General Hospital
 - Assessing interest in a monthly PrEP pill (still being tested) that could be delivered in the street
 - Street-delivered PrEP in mobile van



Conclusions

- Bridge HIV was formed in 1982, at the beginning of the HIV epidemic, and initially contributed to our understanding of factors leading to HIV infection, HIV disease, and long-term non-progression of disease.
- Since 1991, we have become an HIV and sexually transmitted infection prevention unit, fully funded by grants but with a public health focus, contributing to development of some of our most powerful tools to prevent HIV infections locally and globally.



Thank you!





QUESTIONS?

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