



MEGATRENDS IN HCV, STD, & HIV PREVENTION AND TREATMENT

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National Trends



- HIV rates dropping in many urban settings



- Merging councils



- Working closer with surveillance



- Partner Services is harder (sex apps)



- Molecular HIV Surveillance requirements



- STD rates going up



- Increased access to HCV treatment



- Increased overdose mortality

National: Funding Levels



CDC Base Funding (18-1802 Component A)



CDC Demonstration Project: OPT-IN (18-1802 Component B)



Application in for 19-1906: Planning process for Ending the HIV Epidemic (EtHE)



Expected September 2019: Notice of Funding Opportunity (NOFO) for Implementation of EtHE



Expected (no known timeline): Hepatitis C Prevention and Surveillance Funding



Ryan White Programs Funding Parts A, B, C, D, F

Ending the HIV Epidemic: A Plan for America

GOAL:

75%
reduction
in new HIV
infections
in 5 years
and at least
90%
reduction
in 10 years.



Our goal is ambitious and the pathway is clear – employ strategic practices in the *places* focused on the right *people* to:



Diagnose all people with HIV as early as possible after infection.

Treat the infection rapidly and effectively to achieve sustained viral suppression.



Protect people at risk for HIV using potent and proven prevention interventions, including PrEP, a medication that can prevent HIV infections.

Respond rapidly to detect and respond to growing HIV clusters and prevent new HIV infections.



HIV HealthForce will establish local teams committed to the success of the Initiative in each jurisdiction.

Ending the HIV Epidemic

The President's budget includes \$291 m for the EtHE Plan

**CDC HIV
Prevention**

**\$140
million**

**Ryan White
Program**

**\$70
million**

**Community
Health
Centers**

**\$50
million**

**Indian
Health
Centers**

**\$25
million**

**Centers for
AIDS
Research**

**\$6
million**

LEGISLATION FOR PREP PRESCRIPTION COVERAGE



U.S. Senator Kamala D. Harris (D-CA) introduced the *PrEP Access and Coverage Act*, legislation to dramatically expand Americans' access to pre-exposure prophylaxis (PrEP) medication.

"PrEP is a critical advancement in the fight against HIV that can finally provide peace of mind to Americans who live in the shadow of the HIV epidemic. But for too many in our country, lack of insurance coverage and steep costs have put PrEP out of reach—and that needs to change"



GILEAD LAWSUIT

Gilead Sciences, Inc. is being **sued** over accusations of collusion with pharmaceutical firms over **withholding** a generic **drug formulation** and conspiring with other firms in **drug price fixing**



The suit alleges the drug-makers agreed to not make fixed-dose combination treatments with generic versions of the components. By doing this, the companies have been able to keep prices high

California Initiatives



HIV Prevention Funding:
\$5 million



Hepatitis C funding: \$4.5 million



August CDC collaboration

LEGISLATION FOR PREP PRESCRIPTION COVERAGE



Senate Bill 159 authorizes pharmacists to furnish **PrEP**, or pre-exposure prophylaxis, and post-exposure prophylaxis, or PEP, to patients **without a physician prescription**.

"Too many people continue to become HIV-positive, and we must do everything in our power to increase access to PrEP and PEP and thus, end new HIV infection. By allowing pharmacists to furnish these revolutionary medicines without a prescription, we will help more people — especially low-income people and people of color — stay negative."



State/Local: AB362 Overdose Prevention Sites: Now a 2 year bill

Authorizes the City and County of San Francisco (SF) to approve entities within their jurisdiction to establish and operate overdose prevention programs (OPP) for persons 18 years of age or older who satisfy specific requirements.

- Hygienic space supervised by health care professionals where people who use drugs can consume pre-obtained drugs;
- Provide sterile consumption supplies, collect used hypodermic needles and syringes, and provide secure hypodermic needle and syringe disposal services;
- Administer first aid, if needed, monitor participants for potential overdose, and provide treatment as necessary to prevent fatal overdose;
- Provide access or referrals to substance use disorder treatment services, medical services, mental health services, and social services;
- Educate participants on the risks of contracting human immunodeficiency virus (HIV) and viral hepatitis;
- Provide overdose prevention education and access to or referrals to obtain naloxone, proper disposal of hypodermic needles and syringes.

STATE: HOUSING LEGISLATION

California's nine-county Bay Area — from **Sonoma** in the north to **Santa Clara** in the south — has roughly **28,200 people** experiencing **homelessness**, ranking it **third nationally** after **New York** and **Los Angeles**.

More than 8,000 people living on the streets in San Francisco



Democratic Governor Gavin Newsom has proposed \$500 million in his 2019-20 state budget to encourage local governments to build emergency shelters and support facilities for people facing homelessness. He also is seeking \$25 million to assist homeless disabled individuals in applying for disability payments.

LOCAL: SANCTUARY CITY STATUS

Immigration Status and Interaction with Immigration and Customs Enforcement Agents

DPH staff must:

- Provide services to patients and clients regardless of immigration or documentation status,
- Comply with San Francisco's Sanctuary City Ordinance, and
- Review the procedures outlined below on interaction with federal immigration authorities.



ICE must have a judicial warrant to gain entry. Without a judicial warrant (signed by a judge) you must not give ICE agents access to any non-public area.

San Francisco also operates 24-hour Rapid Response hotline at 415-200-1548 to report any ICE activity.

HHS CENTERS OF EXCELLENCE SOLICITATION



Keep clients in care with an emphasis on **viral suppression**

Focus is on **specific target populations & geographic areas**

Services Include:

- Primary Medical Care
- Medical Case Management
- Mental Health (Assessment, Short Term Care, Referral)
- Outreach/Peer Advocacy

CENTERS OF EXCELLENCE PROGRAMS

Black Health CoE

Women's CoE

Tenderloin CoE

Mission CoE

Chronic Care HIV/AIDS Multidisciplinary Program CoE

HIV Integrated Services CoE

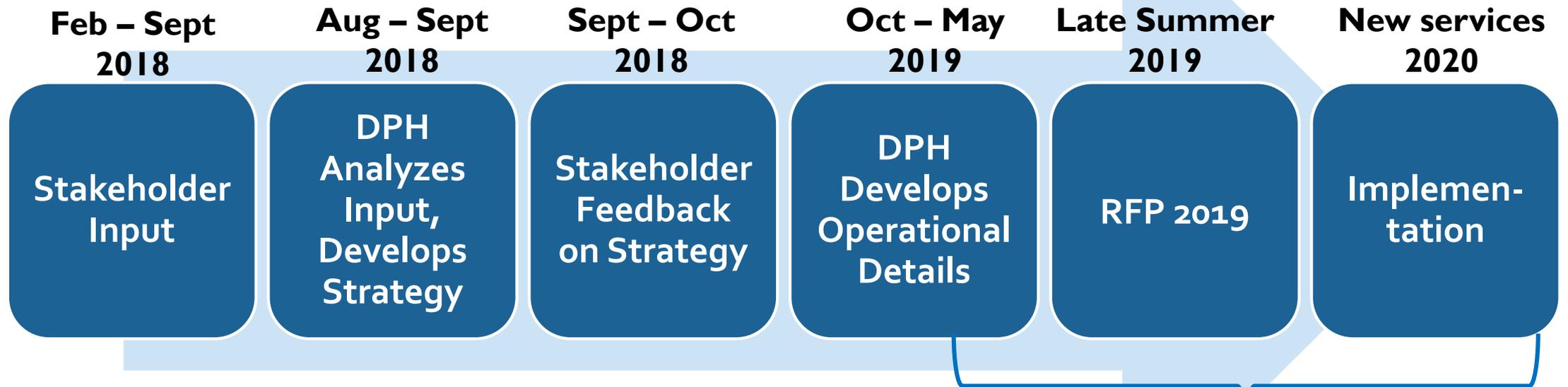
HIV CARE CONTINUUM:

THE SERIES OF STEPS A PERSON WITH HIV TAKES FROM INITIAL DIAGNOSIS THROUGH THEIR SUCCESSFUL TREATMENT WITH HIV MEDICATION



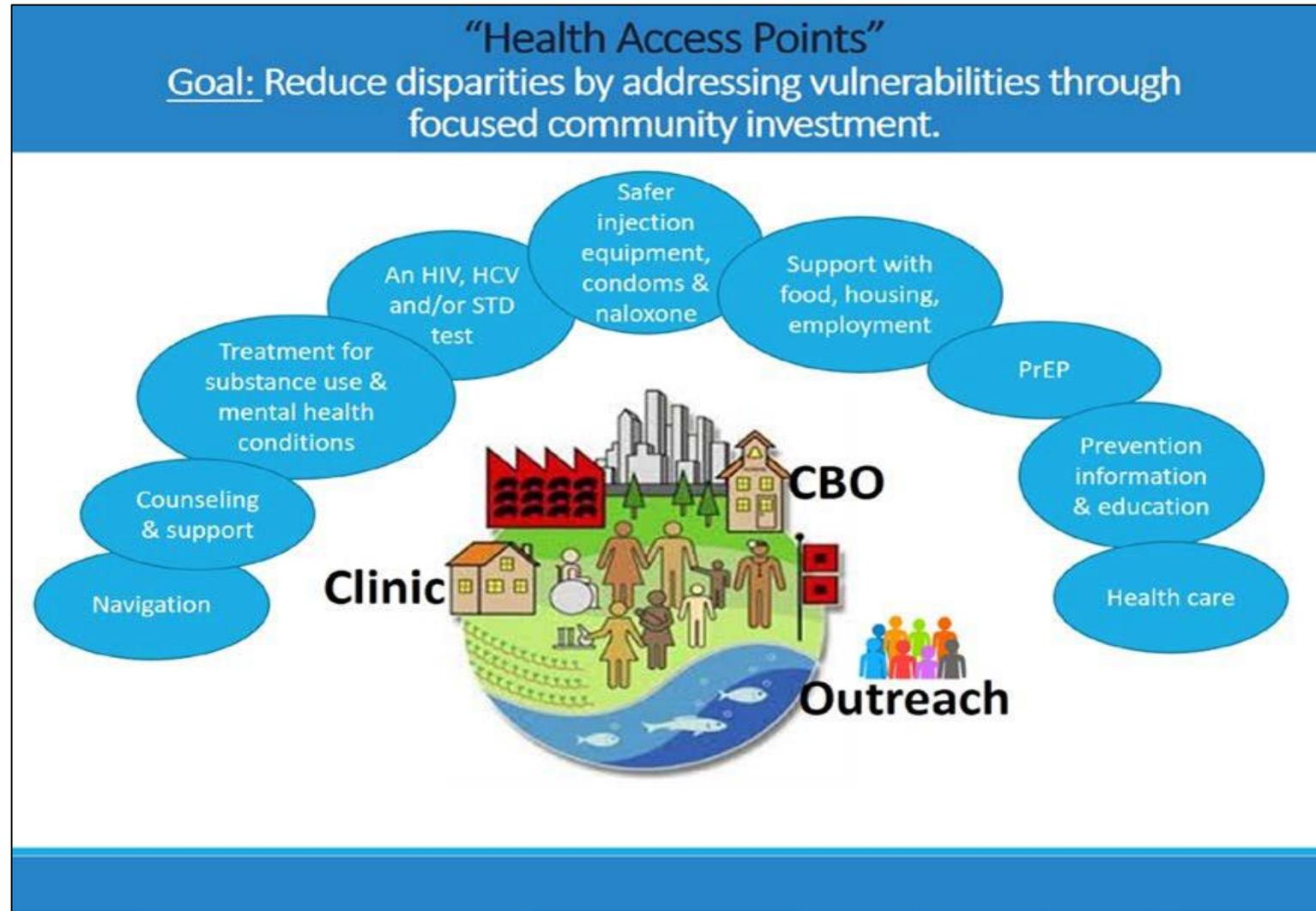


Local: Implementation of Roadmap



**CHEP RFP Work Group:
HIV, HCV, and STD prevention staff**

Upcoming CHEP Solicitation



Upcoming CHEP Solicitation (contd.)

“Health Access Point” Attributes

Stigma-free, welcoming, culturally appropriate environment

“Status neutral”

Population-specific

Baseline standard of care, for all populations

Low barrier access:

- Mobile and field-based work
- Consistent services offered at the same time, same place, same teams
- Frequent recurring contacts

Interdisciplinary

Clinical and community-based elements

Single location, multi-location network, or other approach

Shared data, risk assessment, & care plans

Essential for sustainability:

- **Accountability**
- **Workforce development**
- **Organizational capacity-building**

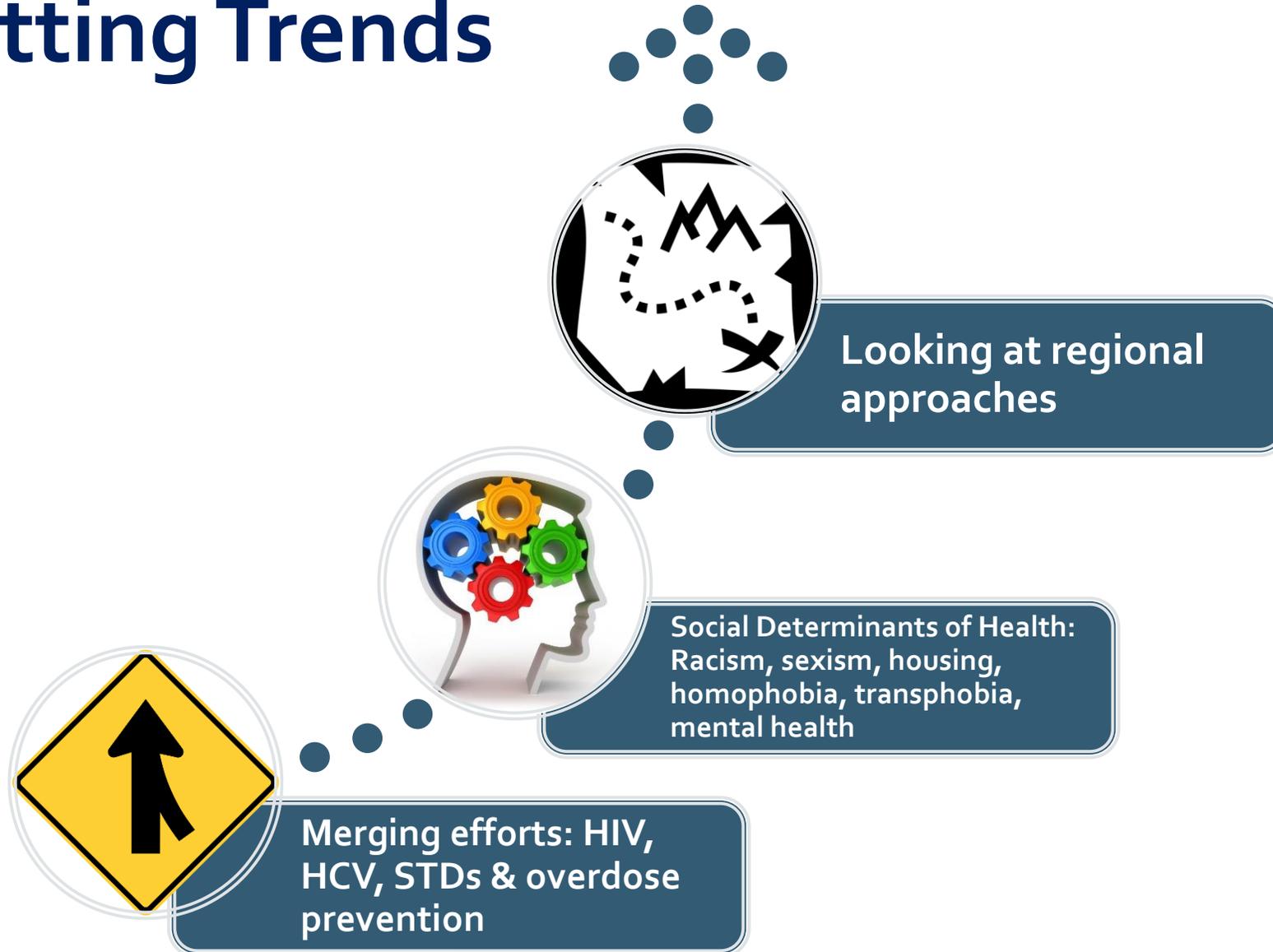
BIOMEDICAL INTERVENTIONS

Changing Measures of Successful Health Outcomes



Long-acting injectable antiretroviral (ARV) treatment will likely finally become a reality for people living with HIV/AIDS by the end of the year. ViiV Healthcare has applied to the Food and Drug Administration (FDA) for approval of a long-acting injectable formulation of Janssen's rilpivirine (currently sold in daily oral pill form as Edurant) and ViiV's cabotegravir, which is dosed every four weeks through an intramuscular injection (into the muscle, as opposed to under the skin) that requires a clinic visit.

SF is Setting Trends



Thank you!

Questions and Discussion



San Francisco
Health Network