

A Regional Response to Ending the HIV Epidemic: A View from the California HIV/AIDS Research Program (CHRP)

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What does CHRP do?

- Established 1983
- 2,000+ research projects on HIV
- ~\$300 million for basic, prevention, and treatment
- Unrestricted, designated State funds
- Receives strong support from legislators and advocates
- FY2019 Budget: \$8.75M

CHRP Strategic Plan: FY20 and Beyond

Vision: Helping to achieve HIV epidemic control in California by 2025

Mission: To support **principal investigators** in California to develop, evaluate, and disseminate innovative research for **eliminating new HIV infections; optimizing treatment uptake and outcomes** for all persons living with HIV infection; and **addressing the comorbidities and social determinants** that threaten the health and well-being of persons vulnerable to or living with HIV infection.



Strategic Directions

- Addresses unmet needs for HIV research by prioritizing areas that are **missed by other major funders**.
- Supports **implementation science** designed to generate actionable knowledge that, **when taken to scale**, offers effective and cost-effective approaches for stemming new infections and averting HIV-associated morbidity and mortality.
- Funds research that explains and mitigates **social determinants** associated both with **inequitable access** to prevention and treatment services and **disparate health outcomes**.
- Adopts a **syndemics approach** to health and disease that addresses common HIV-co-morbidities (e.g., Hepatitis C, other STIs, Mental Health and Substance Use Disorders).

Ending the HIV Epidemic: A plan for America



Goal: Reduce incident HIV infections in the U.S. by 75% within 5 years, 90% within 10 years by focusing on 48 high-burden counties (CA = 8).

Objectives:

- **Diagnose** all PLHIV
- **Treat** early and effectively
- **Prevent** new infections with pre-exposure prophylaxis
- **Detect and respond** rapidly to new outbreaks

California: Laying a Foundation for Getting to Zero

Zero New HIV infections
AIDS-related deaths
Stigma/Discrimination

Goals

- Reduce new HIV infections
- Increase access to care and improve health outcomes
- Reduces HIV-related disparities and health inequities
- ***Achieve a more coordinated statewide response to the HIV epidemic***

Strategies

- PrEP utilization
- HIV testing, linkage, retention
- Care quality
- STI/HIV services integration
- Case-management services
- Insurance/benefits coverage
- Services for PWID
- HIV education
- Data quality and use
- Community involvement



How Will CHRP Support a Regional Response to Ending the HIV Epidemic in California?

California HIV/AIDS Policy Research Centers (CHPRC)

- **The California HIV/AIDS Policy Center** is a collaboration between UCLA's [Center for HIV Identification, Prevention and Treatment Services](#) and [AIDS Project Los Angeles](#), which includes the [Los Angeles Gay and Lesbian Center](#) and [Charles Drew University](#) as subcontracting partners.
- **The AIDS Policy Research Center** is a collaboration between the [Center for AIDS Prevention Studies](#) at UCSF and the [San Francisco AIDS Foundation](#), which included [Project Inform](#) as a subcontracting partner.

CHPRC Rapid Response Briefs 2016-2020

- The Role of the **340B Drug Pricing** Program in HIV--Related Services in California [[Policy Brief](#)]
- **Immigrant Health**: Implications for HIV Care in California [[Fact Sheet](#)]
- California State Office of AIDS **PrEP Assistance Program** - PrEP-AP: Who will Benefit?
- Addressing HIV Prevention Among **Transmasculine Californians** [[Policy Brief](#)]
- HIV and **Safer Drug Consumption Programs** in California [[Policy Brief](#)]
- Examining **PrEP Uptake among Medi-Cal** Beneficiaries in California: Differences by Age, Gender, Race/Ethnicity and Geographic Region [[Brief Report](#)]
- Financial Assistance for PrEP: Best Practices & Recommendations for the California State Office of AIDS' **PrEP Assistance Program** [[Policy Brief](#)]
- The **Affordable Housing** Crisis: Impact on People Living with HIV in California [[Policy Brief](#)]
- Use of **HIV Set-Aside Funding from the Substance Abuse** Prevention and Treatment (SAPT) Block Grant in California [[Policy Brief](#)]
- **HIV Criminalization** in California: What we know [[Policy Brief](#)]
- **PrEP Cost Analysis** for Covered California Health Plans [[Policy Brief](#) | [Infographic](#)]
- Addressing **PrEP Disparities** among Young Gay and Bisexual Men in California [[Policy Brief](#)]

A Data-Driven Approach to *Getting to Zero*: Modeling Cost-Effectiveness of HIV Prevention & Treatment Strategies in California

- Launched by CHPRC in 2017, uses **mathematical modeling** to **identify cost-effective** prevention and treatment strategies with the **greatest impact** on the HIV epidemic in **Los Angeles and San Francisco Counties**.
- Extended to **San Diego County**, with plans for other priority counties.
- Reflects a **strong collaboration** among state and local departments of public health, community-based organizations, and universities (USC, UCLA, UCSF), with **meaningful engagement** of communities and other stakeholders.
- Seeks to **inform resource allocation** strategies that optimize a regional response to the HIV syndemics.
- **Results are urgently needed**, expected by AIDS 2020

“Much of the attention given to the epidemic has focused on national estimates and national needs. **Ultimately, however, the epidemic and its impacts, and the responses to it, are experienced in specific locales,** and responses are shaped by the resources, traditions, and leadership of the specific communities.”

Jonsen & Stryker (Eds.). The Social Impact of AIDS in the United States. Washington, DC.; National Academies Press, 1993.

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California **HIV/AIDS**
Research Program