

BE THE GENERATION

TO END THE AIDS EPIDEMIC

BTG News

2022 Edition, Issue 1

From the Editor

These winter months are often a time full of reflection on where we've been and what we'd like to accomplish as the year moves forward. 2022 has been an eventful year already. So where are we with biomedical HIV prevention?

We now have more HIV prevention options than ever. People who are undetectable cannot pass on HIV through sex. HIV-negative folks have multiple options to stay seronegative, including pills and a bimonthly shot. We have excellent tools to prevent HIV transmission, but about 35,000 people in the US acquire HIV every year—and 1.5 million globally. What else do we need to end the HIV epidemic?

Access, access, access—to treatment for people living with HIV, to PrEP for HIV-negative folks, and to human rights and justice for all. In the meantime, researchers are also working on new options for HIV prevention, such as longer-acting pills, implants, vaccines, and options that would prevent HIV and pregnancy simultaneously. We're also studying options for specific populations who've been historically left out of research, such as adolescents, people who inject drugs, and transgender people. Read on to learn more about what our HIV research networks are doing to achieve these goals.

As always, share our [resources](#) and [stay in touch!](#)

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HIV Prevention Trials Network (HPTN)

We have a new option for HIV prevention! In late December 2021, the US Food and Drug Administration approved long-acting cabotegravir (CAB-LA) injections for HIV prevention among adults and adolescents weighing at least 35 kg. The approval was based primarily on safety and efficacy data from [HPTN 083](#) and [HPTN 084](#). Additional safety and acceptability data are being collected through open-label study extensions and two adolescent sub-studies, [HPTN 083-01](#) and [HPTN 084-01](#). Marketed by ViiV Healthcare under the brand name Apretude, CAB-LA offers adults and adolescents a new option for HIV prevention. See the HPTN's [press release](#).



Image of a needle and syringe extracting clear fluid from a vial.

Injected every 2 months into the buttock muscle, CAB-LA is highly safe and effective for HIV prevention.



HIV Vaccine Trials Network (HVTN)

We are happy to announce that we have launched a newly redesigned [HVTN website](#)! The website interface has a brand new look, and its responsive design adapts to any device. Enhancements to the homepage include an interactive map of HVTN research sites, an HVTN-related news feed with shareable functionality to social media pages, vibrant new graphics and images, and a newsletter sign-up. The Community Compass page has also been revamped with a user-friendly layout that allows readers to browse through current and past issues.

Other redesigned portions of the website include:

- An About section which now showcases our Senior Staff
- Scientific Programs, which includes information about our clinical trials, RAMP Scholars Program and current publications
- How to participate in our trials
- Community pages that outline our community engagement efforts and past and current issues of Community Compass
- HIV Study Basics, which contains information about types of HIV vaccines, how they work, and other helpful resources
- A News feed that incorporates HVTN press releases, Fred Hutch articles related to HVTN, and selected Community Compass articles

Check it out today!



Office of HIV/AIDS Network Coordination (HANC)

HANC is pleased to share these webinar recordings, articles, videos, and other resources:

- [National Women & Girls HIV/AIDS Awareness Day Infographic](#): an infographic commemorating the NWGHAAD 2022 with recent advancements in HIV research focused on cisgender and transgender women.
- [Research on Transgender People Must Benefit Transgender People](#): a new article authored by our team and published in *The Lancet*
- [The Meaningful Involvement of People with HIV/AIDS \(MIPA\): The Participatory Praxis Approach to Community Engagement on HIV Surveillance](#): a new article authored by our team and published in the *Journal of Community Engagement and Scholarship*
- [Be the Generation website](#): the best place to go for trustworthy information on biomedical HIV prevention research. Features sections on PrEP, U=U, Microbicides, HIV vaccine research, inspiring videos from researchers and community members, and even a quiz to test your knowledge of HIV prevention research.
- [Biomedical HIV Prevention for Women](#): a free downloadable training
- [Women in HIV Cure-Related Research](#): a free downloadable training

- [Transgender Training Resources Homepage](#): the Division of AIDS at the National Institute of Allergy and Infectious Diseases has put all its amazing resources related to research with transgender communities in one place. All resources are free; you may just need to create a free account if you don't have one already.
- [COVID-19 Community Resources](#): In 2020, HANC formed the COVID-19 CAB Coalition (CCC). The CCC includes folks from the COVID-19 Prevention Network's Community Engagement Group, ACTG's ACTIV-2 CAB, AVAC's COVID-19 Advocates Advisory Board, The National CFAR Coalition, Stony Brook's COVID-19 CAB, Community Partners, and DAIDS. This resource page includes links to prevention and therapeutic studies, general information on COVID-19, links to webinars, and social media accounts to follow.
- [Webinar Library](#): a collection of over 30 of our webinar recordings on topics such as HIV & race, HIV & women, HIV genetic sequencing, HIV & aging, outreach & marketing, Native Americans & HIV, microbicides research, pregnancy & lactation in HIV research, HIV in the Latinx community, community engagement, and more.

Important Dates

- March 10: [National Women and Girls HIV/AIDS Awareness Day](#)
- March 20: [National Native HIV/AIDS Awareness Day](#)
- April 7-8: [International Workshop on HIV and Women](#)
- April 10: [National Youth HIV & AIDS Awareness Day](#)
- April 18: [National Transgender HIV Testing Day](#)
- April 20-21: [Biomedical HIV Prevention Summit](#)
- May 18: [HIV Vaccine Awareness Day](#)
- May 19: [National Asian & Pacific Islander HIV/AIDS Awareness Day](#)