

PATHWAYS TO A CURE

There are several strategies that scientists are using to achieve a cure for HIV that is safe and replicable in humans. While there is promising research being carried out in many areas, a viable cure is yet to be found. However, these are the four main approaches being pursued by scientists.



Activate & Eradicate

Sometimes known as 'Shock and kill.' This pathway aims to flush the virus out of its reservoirs and then kill any cells it infects.



Gene Editing

Changing immune cells so they can't be infected by HIV.



'Immune Modulation'

Permanently changing the immune system to better fight HIV.



Stem Cell Transplants

Replacing a person's infected immune system with a donor immune system.

NINE HIV MYTHS

VS

FACTS

MYTH

There is a cure for HIV.

FACT

There is **NO** cure for HIV.



MYTH

Scientists have never used Timothy Brown as a research case to find a cure.



FACT

Scientists are **currently Examining multiple strategies** to cure HIV based on findings from Timothy Brown.

MYTH

Magic Johnson is cured of HIV.

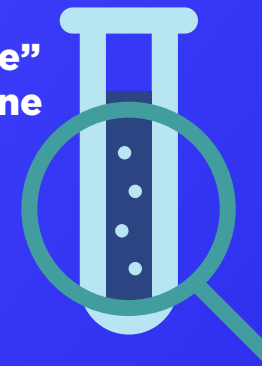


FACT

Magic Johnson is not cured of HIV. He has repeatedly said he still has HIV and is taking medication to manage the disease.

MYTH

Having an “undetectable” viral load means someone is cured of HIV.



FACT

An HIV-positive person can achieve undetectable levels by consistently taking antiretroviral therapy (ART). However, there is still HIV virus in the body.

MYTH

Pharmaceutical companies are withholding a cure from the public to make money on treatment medication.

FACT

Pharmaceutical companies are investing millions of dollars into research to find a cure for HIV.

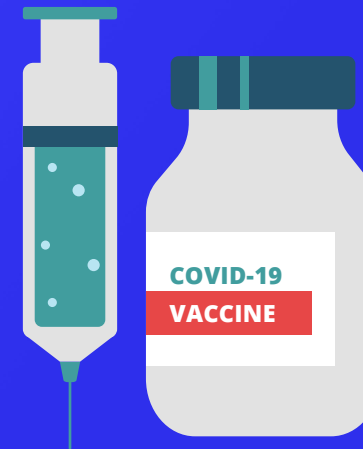


MYTH

If they can develop a vaccine for COVID-19 so fast, they can do it for HIV too.

FACT

Scientists have been working to develop a vaccine for HIV for nearly 40 years. The HIV virus is more complex than COVID-19 because it mutates much more rapidly inside the body, making it difficult to develop a vaccine that responds to all variants.



MYTH

The government is using HIV to control the population.

FACT

The United States federal, state, and local governments have dedicated billions of dollars to HIV prevention and treatment over the past 30 years.



MYTH

Black doctors have already found a cure but it is being suppressed.

FACT

No one has found a cure for HIV yet.



MYTH

A holistic diet and lifestyle alone can cure HIV.

FACT

While holistic medicine, spirituality, and a healthy diet can supplement HIV treatment, it is NOT enough to cure HIV.

