

A KILLED VIRUS VACCINE FOR HIV/AIDS
VIDEO TRANSCRIPT
3-minute version
May 16, 2011

BURTON

DORMAN: We've not tested the most obvious way to make a vaccine for HIV/AIDS. But it potentially could stop the pandemic well before someone invents a better way to do it.

TITLE: A Killed Virus Vaccine for HIV/AIDS

SUBTITLE: DONALD P. FRANCIS, M.D., D. Sc.
Global Health / Infectious Disease Scientist

FRANCIS: There is no way to describe the worldwide epidemic of AIDS but horrific.

SUBTITLE: ZILOSE LYONS
Infectious Disease Prevention Advocate

LYONS: In countries like Zambia the people who are affected are the people at the prime of their life. The most creative, most productive, most to contribute. Every single household, every single family over there has been affected in one way or another.

SUBTITLE: MARCUS A. CONANT, M.D.
HIV/AIDS Treatment Specialist

CONANT: It's a societal issue. Society has got to say: "we want to stop this disease."

FRANCIS: The only way we're going to stop the AIDS epidemic is with a vaccine. You can have therapies and do your best but in reality it's prevention that stops it.

SUBTITLE: HAYNES W. Sheppard, Ph.D.
Public Health Laboratory Specialist

SHEPPARD: Unfortunately, in the case of HIV, all of the best approaches that are known today for genetically engineering a vaccine have not worked.

CONANT: Burt Dorman for years has been advocating: “why don’t we look at, essentially what Salk did with polio?” Let’s look at a killed virus vaccine. You took the virus from people who had the disease. You kill the virus. And then you inoculated people. They made antibodies against the virus, and protected people from transmission of the disease.

*SUBTITLE: DONALD KENNEDY, Ph.D.
Stanford University, Science Magazine, U.S. F.D.A.*

KENNEDY: There isn't any group of supported, funded scientists who are trying to do what Jonas Salk did with the polio vaccine, namely to work with killed viruses.

*SUBTITLE: BURTON P. DORMAN, Ph.D.
Co-Founder and President, AGRI and Acrogen, Inc.*

DORMAN: The classical killed virus vaccine that has worked in the past for many viral diseases -- polio and influenza and rabies and hepatitis. And which has worked for animal diseases closely related to HIV.

CONANT: And if it does work it can be made very cheaply. I mean, diseases have been eliminated with killed virus vaccines. And so you've got a world out there with what now, approaching 40 million infected people? The cheapest, fastest vaccine you can get out there is clearly what we need.

DORMAN: It would take only a few years, it would cost only a few million dollars, and it could save millions of lives.

FRANCIS: Given the importance of HIV and the misery that the HIV epidemic is causing, limiting the number of approaches that should be taken to develop a preventive vaccine is nonsense. If you kind of take the standard ideas, and in this case a killed vaccine...pretty good bet that something good may come out of it.

SHEPPARD: Killed-virus vaccine is one approach that’s worked in the past that hasn’t been tried. Almost every other approach that has worked in the past has been tried very seriously with a large amount of funding, with the exception of killed-virus.

KENNEDY: Well I think there's a moral imperative because people are dying all over the place. Not to try an approach that might work seems to me to be... unconscionable.

CONANT: Killed-virus vaccine has been has been tested for years. We know how to do that. We know we *can* do that. You know, if this does work this will change the history... of the world!

TITLE: Learn More...

TITLE: www.KILLEDHIV.org