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# 'Plandemic' Documentary

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## STORY AT-A-GLANCE

- "Plandemic" features Judy Mikovits, Ph.D., a cellular and molecular biologist whose research showed that many vaccines are contaminated with gammaretroviruses, thanks to the fact that they use viruses grown in contaminated animal cell lines
- Mikovits' career was destroyed because her team discovered vaccines can spread gammaretroviruses that in turn can trigger diseases such as chronic fatigue syndrome, certain kinds of autism, cancers, leukemias and lymphomas
- Retroviruses are integrated into the host cell genome, resulting in long-term expression. Once they're in your body, they can remain dormant, only to reactivate when conditions are favorable
- In 2009, Mikovits and her team discovered and isolated the first human gammaretrovirus family of retroviruses, known then as XMRVs — viruses that infect human cells, yet are not human viruses
- Mikovits believes SARS-CoV-2 may activate or wake up a dormant retrovirus infection that then causes the symptoms of COVID-19

**The 26-minute documentary "Plandemic," part 1, by Mikki Willis, features Judy Mikovits, Ph.D., a cellular and molecular biologist[1] whose research showed that many vaccines are contaminated with gammaretroviruses, thanks to the fact that they use viruses grown in contaminated animal cell lines.**

Mikovits suspects COVID-19 may in fact be a type of vaccine-derived or vaccine-induced retroviral infection, and she's undoubtedly qualified to comment on this disease because of her groundbreaking research on retroviruses.

In other words, she believes SARS-CoV-2 merely serves to activate or wake up a dormant XMRV infection, which then causes the symptoms of COVID-19. Work done by Mikovits between 2009 and 2011 suggested 25 million to 30 million Americans were carriers of XMRVs and other gammaretroviruses.

Seeing how that estimate is over a decade old, that number is now likely to be far higher. In my view, her hypothesis is an interesting one that should warrant further investigation.

## Censorship and Discrediting Campaign Is in Full Swing

As expected, this film is being censored from all mainstream media networks, including, of course, YouTube. To get around the censorship, Willis is asking people to download, share and upload on other sites as they please.

That there's an upswell of public awareness is evidenced by the fact that Facebook, YouTube and Twitter are all said to be "struggling" to quell the tidal spread of the film. As reported by CNET:[2]

> *"Two simple searches on YouTube on Friday morning found nine copies of the video, with a combined 295,000 views. After CNET contacted YouTube with links to the copies, all but one were removed for violating community guidelines."*

The rise of public awareness is also evidenced by the fact that Mikovits' book, "Plague of Corruption,"[3] released April 14, 2020, rose to become a No. 1 best-seller within the first week. In it, she names names, and one of them is Dr. Anthony Fauci, the much-beloved leader of the White House's pandemic response team. It's not surprising then that the discrediting campaign against her and Willis is equally robust.

It will likely be difficult to ignore such attempts. A quick online search May 12, 2020, for "Plandemic" returns not a single link to a positive review or commentary in the first dozen pages. So, before you're persuaded by those who have skin to lose in this game, I urge you to look into her story for yourself. Watch the film and read her book.

## What Are Human Gammaretroviruses?

The reason Mikovits' career was destroyed was because she and her colleagues discovered that vaccines can spread gammaretroviruses that in turn can trigger diseases such as chronic fatigue syndrome,[4] certain kinds of autism, cancers, leukemias and lymphomas.

Gammaretroviruses[5] are viruses that can cause cancer, leukemia and immune deficiencies in various animals. As explained in a 2011 paper on gamma retroviruses:[6]

> *"Retroviruses are evolutionary optimized gene carriers that have naturally adapted to their hosts to efficiently deliver their nucleic acids into the target cell chromatin, thereby overcoming natural cellular barriers …*
>
> *Retroviral vectors are fascinating and efficient delivery tools for the transfer of nucleic acids. As a hallmark, all retroviruses are capable of reverse transcribing their single stranded RNA genome into double stranded DNA, which will be stably integrated into the host cell genome.*
>
> *As highly evolved parasites they act in concert with cellular host factors to deliver their nucleic acid into the nucleus, where they exploit the host cell's machinery for their own replication and long-term expression occurs."*

The key take-home here is that retroviruses are "integrated into the host cell genome," and infection can result in "long-term expression." In other words, once they're in your body, they can remain dormant, only to reactivate when conditions are favorable.

In this regard, they're quite different from your average virus that, when you're exposed, invades your cells, replicates and causes symptoms, and is eventually eliminated from

your body through your immune response.

In 2009, Mikovits and her team discovered and isolated the first human gammaretrovirus family of retroviruses, known then as XMRVs. XMRV stands for "xenotropic murine leukemia virus-related virus." Xenotrophic refers to viruses that only replicate in cells other than those of the host species. So, XMRVs are viruses that infect human cells yet are not human viruses.[7]

## Safer Vaccines Can Be Made

Many critics paint Mikovits as your average "anti-vaxxer," failing to address one of her key points, which is that safe vaccines can be made, so why use dangerous ones?

She proposes a novel vaccine for viruses like SARS-CoV-2 that involves alpha interferon, small amounts of the virus and peptide T, which would block the interaction of the virus and keep your T cells from getting infected.

Unlike conventional vaccines, which are mostly injected, this would be oral and would only stimulate antibody humoral responses. Her version would also cause innate cellular immunity from the T cells. As Mikovits explained in my interview with her, featured in "**Could Retroviruses Play a Role in COVID-19?**":

> *"I was part of the team that first used the immune therapy, a purified Type 1 interferon alpha, as a curative therapy for a leukemia. That research has proceeded for decades, [yet] the Food and Drug Administration said, 'You can't use that in preventing coronaviruses from jumping from animals [to humans].'*
>
> *[Type 1 interferon] is a simple food. It's a simple spray. We have it on the shelf now, made by Merck, [yet] Merck discontinued its use. Why would you do that if that was the frontline … prevention? Interferon alpha is your body's own best antiviral against coronaviruses and retroviruses."*

## Understanding Interferons

Interferon Type 1[8,9] is a type of beneficial cytokine released by your body as one of its first lines of defense against viral infections. In a nutshell, it interferes with viral replication. It's also been shown to suppress certain types of tumors. As part of your immune system, it digests viral DNA and viral proteins in infected cells while simultaneously protecting noninfected neighboring cells.

Interferon alpha and beta also help regulate your immune response. As noted in a 2018 paper[10] on the dual nature of Type 1 and Type 2 interferons, "both antiviral and immunomodulatory functions are critical during virus infection to not only limit virus replication and initiate an appropriate antiviral immune response, but to also negatively regulate this response to minimize tissue damage."

Like Mikovits, Dominic Chan, a doctor of pharmacy who recently updated an article on interferon on Medicinenet.com., proposes using interferons against COVID-19. The earlier version of this article, written by Eni Williams, Pharm.D. and Ph.D., before she died in 2017,[11] says:[12]

> *"Interferons modulate the response of the immune system to viruses, bacteria, cancer, and other foreign substances that invade the body. Interferons do not directly kill viral or cancerous cells; they boost the immune system response and reduce the growth of cancer cells by regulating the action of several genes that control the secretion of numerous cellular proteins that affect growth …"*

She goes on to list a number of interferons that are commercially available, including Intron-A (interferon alfa-2b), Betaseron (interferon beta-1b) and many more. In April 2020, Chan added:

> *"Interferon beta-1a, currently in use to treat multiple sclerosis, and interferon alfa-2b are both under investigation as potential treatments for people with COVID-19 coronavirus disease …*
>
> *Interferon Beta 1a, specifically, activates macrophages that engulf antigens and natural killer cells (NK cells), a type of immune T-Cell … The theory is, interferon*

*may be able to make the immune system stronger by turning on dormant parts and directing them toward the defense against SARS-CoV-2's assault."*

One of Mikovits' primary treatment recommendations for COVID-19 is interferon 1 alpha, sold under brand names such as Alferon and Roferon, to shut down the replication of RNA viruses, including retroviruses and coronaviruses.

She believes it might be beneficial to take twice a day for the duration of known exposure. Although a 1 milliliter bottle of Alferon costs between $600 and $700,[13,14] one only needs small amounts and a bottle can treat 1,000 people for a week.

It's worth noting the warnings, however. According to Chan, if you already have flu-like symptoms and take interferons, the symptoms are likely to get worse before they get better, as your immune system ramps up. "If someone is already on a ventilator and symptoms are about to overwhelm them, giving them an interferon-based medicine could be catastrophic," he says.

## Flu Vaccination May Increase Risk of Coronavirus Infection

In the film, Mikovits cites a paper[15] published in the January 10, 2020, issue of the Vaccine journal, which found you're 36% more likely to get coronavirus infection if you got the influenza vaccine in 2017 or 2018. As noted in this study, titled "Influenza Vaccination and Respiratory Virus Interference Among Department of Defense Personnel During the 2017-2018 Influenza Season":

*"Receiving influenza vaccination may increase the risk of other respiratory viruses, a phenomenon known as virus interference. Test-negative study designs are often utilized to calculate influenza vaccine effectiveness.*

*The virus interference phenomenon goes against the basic assumption of the test-negative vaccine effectiveness study that vaccination does not change the risk of infection with other respiratory illness, thus potentially biasing vaccine effectiveness results in the positive direction.*

> *This study aimed to investigate virus interference by comparing respiratory virus status among Department of Defense personnel based on their influenza vaccination status. Furthermore, individual respiratory viruses and their association with influenza vaccination were examined."*

Interestingly enough, while seasonal influenza vaccination did not raise the risk of all respiratory infections, it was in fact "significantly associated with unspecified coronavirus (meaning it did not specifically mention SARS-CoV-2) and human metapneumovirus" (hMPV).

Those who had received a seasonal flu shot were 36% more likely to contract coronavirus infection and 51% more likely to contract hMPV infection than unvaccinated individuals.[16]

Looking at the symptoms list for hMPV[17] is also telling, as the main symptoms include fever, sore throat and cough. The elderly and immunocompromised are at heightened risk for severe hMPV illness, the symptoms of which include difficulty breathing and pneumonia. All of these symptoms also apply for COVID-19.

Again, if you've been barraged with articles telling you "Plandemic" is a "hoax" and that Mikovits is a disgraced researcher whose work has been "debunked," please, do your own research. Some truths are hard to swallow, but they're crucial if we care about our own, let alone public, health.

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