

**Ending Plague: A Scholar's Obligation in an Age of  
Corruption (Children's Health Defense)**  
**A Special Interview With Judy Mikovits, Ph.D., Francis  
Ruscetti, Ph.D., and Kent Heckenlively**  
**By Dr. Joseph Mercola**

**Dr. Joseph Mercola:**

Welcome everyone, Dr. Mercola helping you take control of your health, and today we're in for a real treat. We have not one, not two, but three guests today. Who are all co-authors of the book called, "Ending Plague," which is part of a trilogy, the first book being "Plague," and the second one, the "Plague of Corruption," this one, "Ending Plague." The authors are Judy Mikovits, Kent Heckenlively, and Judy's mentor coming up on 50 years, I think, or close to it, who is Dr. Frank Ruscetti, who is an icon. It is just such an honor and a privilege to connect with him, although we won't be seeing him visually, we'll only be hearing his voice, because I think he has to be incognito because of the death threats. No, I don't know what it is, but we're not going to have visuals for him.

**Dr. Joseph Mercola:**

Welcome everyone and thank you for joining us.

**Kent Heckenlively:**

Thanks for having us, Joe.

**Dr. Joseph Mercola:**

What was the inspiration for this book? And I'm not sure who, I'll just throw it out to you and you can figure it out between the three of you, who wants to answer.

**Kent Heckenlively:**

Go ahead Judy.

**Judy Mikovits:**

Yeah Frank pointed at me and Kent told me to, you see who's in control. Really the inspiration or the reason for this last book it's Frank Ruscetti's story. It was his title, the subtitles called, "A Scholar's Obligation in an Age of Corruption." The book, he was really going to write the story before COVID, but we really had to hurry it up given what's happening, because we really can't end these plagues of corruption if the scholars honor their obligation and their responsibilities as scholars, people with Ph.Ds., and in every areas really, legal scholars, church scholars, everyone who is supposed to produce knowledge and communicate that knowledge. That's the point of the book, and we wouldn't have this mess if people like Tony Fauci, and Bob Gallo didn't get away with this thing playbook for things like Ebola, Zika, autism epidemic, XMRV, all the way back to HIV/AIDS.

**Dr. Joseph Mercola:**

Okay, thanks for that. I want you to give us an introduction to Frank. Many people don't know who he is other than through your relation, sharing through your first two books, and he's obviously your mentor. He hired you, I believe, in 1983, I said 50 years, but it's actually 47 years – well no, 37 years.

**Judy Mikovits:**

We just marked the beginning of the 38th year of our collaboration. It started on D-Day, June 6th.

**Dr. Joseph Mercola:**

Oh yeah, June 6th.

**Judy Mikovits:**

Which is funny. When I started at Fort Detrick, I was a laboratory technician with a biochemistry bachelor of arts degree out of the University of Virginia. My expertise and my training was in purifying natural products and protein biologics. The program that Frank was hired to work in on the biological response modifier program. It really started with the cytokines. Frank had discovered what he called T-cell growth factor, which was later renamed Interleukin 2, and he'd also discovered the first disease causing human retrovirus, which was HT11, human t-cell leukemia virus. That was 1980 with Bernie Poiesz and that's really where the book starts, it's really his story through there.

**Judy Mikovits:**

When we met basically the corruption, the good in the science at places like National Cancer Institute, but the bad in how the Big Pharma institute collaborations, and maybe Frank can say this better, just how the pharmaceutical industry corrupted what should have been pure knowledge and the biological response modifiers program from '83 to '87 just made huge had allowed [inaudible 00:04:59] recovery. AIDS never would have been a pandemic it turned out to be, or the epidemic it turned out to be, and perhaps had people like Dr. Fauci never been in control and corrupted, none of this would've ever happened, this COVID disaster.

**Dr. Joseph Mercola:**

I couldn't agree more, so with that introduction we're going to have Frank give insight as to what motivated him to write the book, and maybe a little summary because it is really is a great privilege and honor to meet Judy's mentor and someone with such great integrity that's clear from your writing in the first part of the book. It was just a delight to read your narrative. Welcome and please share with us your motivation for writing and a compilation summary of why you put it together.

**Francis Ruscetti:**

One thing I would add to Judy's introduction is that when we first met in '83. Both of us had been [inaudible 00:06:07] by the same individual. Neither one of us wanted to start [inaudible 00:06:11] again. The relationship started on a rather rocky note, is that fair Judy? The motivation

for writing the book, what Judy said, this is not something new, it's been going on for a while, and unless we change the fortunes of every man, it's just going to get worse. Judy said we talked about the AIDS epidemic, and we were at an impasse then. What most people don't realize it shouldn't be impasse then, because if you look at the rest of the world, the number one leading cause of death among women of childbearing age is HIV.

**Dr. Joseph Mercola:**

Repeat that again, because it's an extraordinary statement.

**Francis Ruscetti:**

The number one cause of death among childbearing women in the world is HIV/AIDS, but do you ever hear anything about it anymore?

**Dr. Joseph Mercola:**

No. What data do you have to support that? [crosstalk 00:07:46]

**Francis Ruscetti:**

In 2020 the UN Aid Commission published a monograph about that, if you're interested I'll send it to you.

**Dr. Joseph Mercola:**

I definitely would be.

**Francis Ruscetti:**

The agenda is that by those who want to make the most money, at any given situation. I wanted to write it, we have to reap [inaudible 00:08:26], it's reclaiming – the public health as you know it is not effective, it's air quality, it's food quality, everything that goes into public health. We've done a miserable job in the last 60 years of protecting the public health.

**Kent Heckenlively:**

Joe, if I could add on to that, I want to talk about how this really struck me, which is, I come at this from a background of looking at systems.

**Dr. Joseph Mercola:**

Kent, are you referring to the pretty potent statement that the number one death in reproductive age of women is HIV?

**Kent Heckenlively:**

I'm coming at it from the perspective of public health, has not been serving us well from the past 40 or 50 years. What I think is really extraordinary about Frank's story, is he really details how science has gone wrong. We like to think of science as this democracy of experts, top people in their field, discussing how the science should move forward, but public health is not like that. What you had starting in the 1970s with Nixon's war on cancer, and that accelerated under Regan, is that you created these czars of science of which Tony Fauci is one of them, and then

they demoted the scientists to be like serfs. We really don't have that many "government scientists," we have a lot of scientists under contract with the federal government, and this has really set up a system where people like Tony Fauci essentially control public health.

**Kent Heckenlively:**

I think if people understood that the system itself is set up so relatively few people are in charge, then all of this makes more sense, and so when they talk about in the media, "Oh, science is deciding this," "science is deciding that," it's really not, it's just a relatively small handful of people, almost like a politburo of science, and that's what we're attacking. What we're trying to do, is we're trying to move science back to its original roots in which everybody who is qualified has a voice and can contribute to the discussion.

**Dr. Joseph Mercola:**

It's not that science is bad or science-based medicine is corrupt, it is the application of it. To highlight what you just said, Fauci has been at the NIH (National Institutes of Health) for about 50 years, and in that time, if you add up all the amounts of funding that he has been responsible for distributing is close to a trillion dollars. That's a thousand billion dollars over the 50 years. Who's it given to? It's given to researchers, primarily people called PIs or Principle Investigators, who are absolutely 100% aligned with the pharmaceutical industry. It's this incestuous relationship that continues to cycle on itself and spin out these drugs that the drug companies benefit from, and the community, the public, receives virtually no benefit, they get the negative. People have no concept of what's happened.

**Kent Heckenlively:**

The comparison I make, Joe, is that Dr. Fauci has been head of National Institute for Allergy and Infectious Diseases, longer than J. Edgar Hoover was head of the FBI. Whether you're right, left or middle, nobody believes that anybody should hold that kind of power for that long. In fact, having the kind of power just in and of itself is a really bad idea. While we can talk about Fauci, and I think he really is a terrible person because not only has he been in charge of this system, he helped design this system. We need to get rid of this Fauci and keep the next Fauci from taking power.

**Dr. Joseph Mercola:**

I still want to get back to this assertion, perhaps, Judy, you can chime in. You sent me those two paragraphs prior to the interview, which is pretty shocking and I've never heard before, that the number one cause of death in women of reproduction age is HIV. Can you expand on that?

**Judy Mikovits:**

HIV/AIDS, yeah. I think, it's misogyny, it's the same thing we're seeing in the vaccine program in the 40 years – it's misogyny.

**Dr. Joseph Mercola:**

What are these women dying from? Obviously it's the infection, but what types of pathologies that cause it?

**Judy Mikovits:**

It's the same AIDS, the acquired immune deficiency dysfunction.

**Dr. Joseph Mercola:**

Why aren't we hearing that? I've never seen that.

**Francis Ruscetti:**

They don't want you to hear it.

**Judy Mikovits:**

The same kind of censorship, that kind of thing doesn't get public. Not only does Tony Fauci control money and Big Pharma controls – they control what gets done, they control what research gets published, they control what a university gets in grants, they take them away. Literally when the Whittemore Peterson Institute got caught by me misappropriating the funds and changing the data to fit their narrative in order to be forgiven their crimes of misappropriating federal funds, it was simply “throw Judy Mikovits as the scapegoat,” and this was all directed by Fauci because the NIAID funded our grants. The AIDS goes all the way back to chronic fatigue syndrome. That was AIDS without the HIV, our discovery in 2009, and that of the XMRVs of the mouse family of viruses contaminating, it didn't make the HIV and the monkey virus go away, those were still contaminating the vaccines, those people were still co-infected.

**Judy Mikovits:**

What we realized by the low altered confirmation was they got their samples all the way back in the '80s and early '90s because women, another paragraph of that chapter shows you that women were not allowed to have HIV/AIDS by Tony Fauci. The first definition of the CDC (Centers for Disease Control and Prevention), so you see the same criminals changing the definition and withdrawing or preventing women from getting health care. They spread the infection just because Tony Fauci denied the presence of XMRVs, or exogenous viruses, associated with autism and ME/CFS (Myalgic encephalomyelitis/chronic fatigue syndrome) contaminated blood supply for 30 years, because the definition was only HIV can cause AIDS, and we're looking at the same thing right now. There never was a SARS-CoV-2 monkey virus in hundreds of millions of people, they're being transmitted through the vaccine and through recombinants it can happen in only two weeks.

**Dr. Joseph Mercola:**

Wait, wait. You're coming out like a fire hose, because so many amazing pieces of information. Stop there and expand on, "there never was a SARS-CoV-2 virus," because I've seen you in a debate with a physician from New York who's responsible for saying, "there is no virus, it's never been identified." Do you remember the person's name?

**Judy Mikovits:**

His name is Dr. Andy Kaufman, and he's wrong.

**Dr. Joseph Mercola:**

And you were taking the position, "there is," and he was just ...

**Judy Mikovits:**

No, there is, but it is a monkey virus, they cloned it.

**Dr. Joseph Mercola:**

Please expand deeper on this, because this is a really important point.

**Judy Mikovits:**

If SARS-CoV-2 was grown just like SARS, in the cell line Vero monkey kidney cells, this is the same cell line of Polio vaccine.

**Dr. Joseph Mercola:**

This is the ones that were extracted from the bats?

**Judy Mikovits:**

Correct, and then I did those some of those bat tissue Ebola cultures in the Vero monkey kidney cells in the mid '90s. That's all in the book.

**Dr. Joseph Mercola:**

Why were you working with bat virus?

**Judy Mikovits:**

Because we wanted to understand how the viruses cause disease. We took the same kind of work I did for my Ph.D. thesis, it's not the infection, it's the inflammatory cytokine storm and the dysregulation of the innate immune response. It's interferon pathways, everything we're talking about, you can see these are the solutions, hydroxychloroquine, ivermectin, heptapeptide T. Modulate the interactions so the monocyte macrophage, and what we did-

**Dr. Joseph Mercola:**

Wait. Let's get back to the virus, we don't want to go onto a new story.

**Judy Mikovits:**

Well that's the virus.

**Dr. Joseph Mercola:**

You were culturing these viruses and these monkey culture lots back in the '90s, just like they did within the last 10 years in Wuhan. Why isn't it SARS-CoV-2?

**Judy Mikovits:**

Because it's the monkey virus.

**Dr. Joseph Mercola:**

It's the monkey virus, it's not SARS-CoV-2?

**Judy Mikovits:**

Correct.

**Kent Heckenlively:**

What Judy is saying is that when you mix these viruses in different cultures, you will get genetic sequences from the culture cells. I think the thing that our books really talk about, is how dangerous this common practice is of taking, for example, a human virus that you isolate, and then growing it in animal cultures. What a lot of people don't realize is that viruses are not like other living organisms, they're very promiscuous in their swapping of genetic codes. That's why when they started coming out with, in April or May of 2020, they're saying, "Wow, gee, this bird virus seems to have some HIV spike proteins and sequence--"

**Dr. Joseph Mercola:**

The bat virus?

**Kent Heckenlively:**

The bat virus, yeah. How is it that you got monkey sequences in a bat virus? What our contention is, is that this common practice of growing viruses in different animal cultures, including human cultures, is creating these Frankenstein viruses, which will have genetic sequences from the mediums in which they're grown. Joe, I just want to go back to one thing, because I know this is a wild assertion for your audience, I'm right now on UN AIDS page, and this a press release from March 5th of this year. It says, "Ahead of International Women's Day, UN AIDS is launching a report showing the stark inequalities between men and women are continuing to make women and girls more vulnerable to HIV", and this completely backs up what Judy and Frank had said. I'm just going to read this one sentence, "Almost 40 years into the response, AIDS is still the leading cause of death for women aged between 15 and 49, and around 6,000 young women aged between 15 and 24 acquire HIV every week." Those deaths are not happening "in the West," it seems it's centered in sub-Sahara Africa.

**Dr. Joseph Mercola:**

This is worldwide deaths in that age group, not U.S.

**Kent Heckenlively:**

Among sex care workers. You are correct in saying "I'm not seeing that here in the West," but if you look worldwide this is absolutely true. It's unassailable, I'm happy to send you that direct link.

**Dr. Joseph Mercola:**

I really like that, so I'm going to put it in the article for sure. Thank you for that clarification, Kent.

**Judy Mikovits:**

With the monkey virus, in order for SARS-CoV-2 to be a human virus, what they have to do is they have to isolate the virus from a human, that is take say lung lavage, spit in a tube, somebody is coughing they are sick, they have COVID-19, they spit in the tube, and then they grow that virus in a human cell line, that lung lavage. They mix everything that's in there, in a human cell line.

**Dr. Joseph Mercola:**

Which is separate from the monkey line, that you were [crosstalk 00:22:10]?

**Judy Mikovits:**

Correct, and they've never done that. This is the debate with Andy Kaufman. Yes, it's a virus, yes it's cultured, we can see its pictures, but those electron micrographs are coming contain viruses from the monkey cell line. I have a paper published in 2012 of the bat tissues, and when that work was being done a long time ago, because remember, SARS is not a different virus, that's why SARS-CoV-2 is not a novel virus. that's why they call it SARS-CoV-2 because anything that is 97.3% similar, now they're calling it, in the beginning of last year, they called it a novel virus, and they called it a human virus, and never had it been isolated from a human to a human and shown with disease and shown to be associated.

**Judy Mikovits:**

You don't know if the virus was one of the dozens of viruses of coronaviruses, that could recombine with retroviruses, in those Vero monkey kidney cells. They've been in laboratories cultured with bat tissues for 30 years. Every single time you grow a culture of viruses, as Kent said, as being promiscuous, they have mutations. You get new strains and variants, hundreds of them. I'll send you the paper I'm talking about, because the XMRVs were also in that culture. The XMRVs were also in the Vero monkey kidney cells, and this goes all the way back to why I said last year on The Epoch Times show, and why we were writing this book, that Tony Fauci knew it.

**Judy Mikovits:**

The whole no-see-um method that Ralph Baric, Ph.D., was talking about, is all you do is introduce a new infectious clone, you just take the clone of the different sequences using either CRISPR technology or anything else. You make an infectious molecular clone and then you transfect it in, which is what the vaccine is, a transfection, you injected it, it's not an infection. Then you simply have the host cell machinery replicate the virus.

**Dr. Joseph Mercola:**

Let's go back, and maybe, I don't know why, but I'm still confused. You're growing the bat virus in the monkey Vero kidney culture cells, just like they did in Wuhan. Then you switch to the lavage of the human cells of people who are infected with this. Is that somehow connected? What's your assertion that they grew this in monkey cells and they created this infection, and is it the infection that caused everything that is going on?

**Kent Heckenlively:**



There's a couple things, and since I'm the simplifier, let me take this on and see if Judy agrees with me. What you're trying to do Joe, you've got a bat virus, so that virus is adapted to bats, what you're then trying to do is you're trying to make that jump to humans. So you use an animal that's closer to humans, evolutionarily speaking, than a bat, so go you to the monkey. You make it work in the monkeys. You got it working in the monkeys, now let's see if we can make that jump to humans. The other thing that I just have to say because-

**Dr. Joseph Mercola:**

Is this the assertion that got released in the Wuhan thing?

**Judy Mikovits:**

Yes, and by released I mean injected into people. It's not floating in the air.

**Dr. Joseph Mercola:**

That's another strong assertion. Your assertion is that this was intentionally transmitted by injection, it didn't aerosolize and leak out of the Wuhan Virology Institute.

**Judy Mikovits:**

By spreading that contaminated Vero monkey kidney cell around the world in various vaccines, we use those Vero monkey kidney cells in polio vaccines.

**Dr. Joseph Mercola:**

Now it's coming in, the transfer wasn't they've got this vial of infectious coronavirus cultured in the monkeys, but they contaminated all the other monkey kidney cell lines that they used to produce the vaccines, and the vaccine is what spread it.

**Judy Mikovits:**

They ship the cell line.

**Dr. Joseph Mercola:**

The cell line was infected.

**Judy Mikovits:**

Correct, you must grow a virus in a cell line.

**Dr. Joseph Mercola:**

How did the cell line get infected, because that's its nature?

**Kent Heckenlively:**

This is what I think is really important to understand, Joe, this is why when we got viciously attacked for "Plague of Corruption," no article went after our main assertion, which is the use of animal culture cells to grow viruses for vaccines or other biologics. You hear about things like humira, that's a biologic. That is inherently dangerous. One of the things I just have to say

because I think this is something that gets misconstrued, everybody seems like they're on a virus hunt. We want to find the killer virus. What Judy has been really good at making me understand is these viruses don't travel alone, I think there's a way that a lot of different schools of thought can come together, because there are people who will say, "It doesn't seem like this virus alone can cause this thing," and Judy is very strong in saying, "Yes, that's absolutely true."

**Kent Heckenlively:**

These viruses travel in groups, one virus can do one thing, another can do a different one. There's a commonality between what we are saying among different groups that may seem to be at odds with each other, which is we're talking about not protecting you from a single virus, but making sure that your immune system is strong enough to take on whatever it encounters. That's why the lockdown seemed so crazy to us because every single thing they had us do, from sheltering in place, staying out of the sun, being in a state of fear, wearing masks, all of those things have the result of dampening your immune system. Why did those in charge make sure they did everything to lower our immune defenses? It was the worst thing.

**Kent Heckenlively:**

For me personally, I don't know how Judy feels about it, it is the best evidence to me that this was not simply a series of mistakes by those in charge, but there had to be some other agenda because I'm trained as an attorney, Joe, I have people lie to me all the time. I'm always questioning people and I look at what's done. Can I prove it? No, but it seems like an amazing pattern of mistakes to just be the result of stupidity or politics.

**Dr. Joseph Mercola:**

That explains the library behind your head.

**Kent Heckenlively:**

There you go.

**Dr. Joseph Mercola:**

Lets get back to this thing too, in some ways this is almost an academic exercise, because it is what it is, and I think that the point that you just made, Kent, about there was some hidden agenda to promote this, is absolutely target on because we have to deal with the consequences. But it is interesting intellectually at least to understand how this thing evolved. It somewhat annoys me, Kaufman's arguments, that just consistently claim and stick to his guns that "there is no virus," because it doesn't really change what we need to do. I'd like you to at least clear up that from your perspective, I wanted to have him on directly, actually I was very disappointed at the way he interacted with you. It was very unprofessional from my perspective. I did not want to put him on with you directly. Why don't you summarize your view on why he's mistaken?

**Judy Mikovits:**

Because they absolutely isolated a SARS-CoV-2 virus, but there is not definitive anything showing that satisfies either Koch's postulate or Hill's criteria which we did with the XMRVs, meaning the virus, in my opinion, is still a monkey virus that was spread via injection.

**Dr. Joseph Mercola:**

That clears it up. You disagree with his contention that there has never been a SARS-CoV-2 virus, that has been clearly established, but what hasn't been established is Koch's postulate that this viral isolate is what causes COVID-19?

**Judy Mikovits:**

Correct, that's what we're trying to say.

**Dr. Joseph Mercola:**

Your assertion is this monkey virus that was an artifact of culturing the coronavirus from the bats and the Vero monkey kidney cell culture?

**Judy Mikovits:**

Correct, and see if it ever caused the disease for COVID-19 has never been shown, because what you have to do is take somebody with the disease, with the disease, and show that that virus is spread to somebody else who gets the disease, that's the causative factor. In the beginning HIV clearly caused AIDS because everyone who we isolated HIV from had AIDS. We never isolated HIV from somebody without AIDS, and that's when my Ph.D. thesis and my work appreciated latency and that if that HIV didn't disrupt the chemokine receptor 5, the people that had a deletion in that receptor binding do infect the macrophage, it's called Delta 32, remember CCR-5. They had all the HIV in the world in their body and they never did the immune dysfunction, it's not the infection, it's the dysregulation of the immune system. With COVID-19 it's not that monkey virus that caused this disease, and nobody...

**Kent Heckenlively:**

Let me jump in here for a minute, Joe. I can explain this a way that makes sense. Here's how thorough of a researcher Judy is. The belief in the '80s was that the HIV virus is hiding out in the T-cells, which made absolutely no sense, and Judy is the first one to call bullshit on bad science. It is true that as the disease progress, the T-cells would absolutely be taken out. That was an indicator of the infection, but what Judy and Frank were saying is that the HIV virus can't be hiding out in the T-cells, especially because you got the development of AIDS dementia, and the T-cells, as I understand it, are not in the brain.

**Kent Heckenlively:**

Judy's seminal work with Frank was finding the actual reservoir in which the HIV virus lived, which was the monocyte macrophages. Judy is not one of these people who follows the establishment line, but she's also not one of these people who will throw out everything in the way that I think if I understand Andy Kaufman's claims, I think he's throwing out the baby with the bath water. Judy wants to find out how these things are causing damage, she's absolutely fearless in taking on the establishment when they're saying bad things, but she is showing how the virus causes damage and how the establishment is wrong, and how some of these alternative people are missing part of the argument as well.

**Dr. Joseph Mercola:**

Judy, am I correct in remembering what your earlier claim was in this interview, is that the vaccinations of COVID injections, or the jabs, that have the genetic code for messenger RNA to cause the individual to make spike proteins, are you say that is also contaminated and responsible for increasing – what's your assertion there because I was a little bit confused there.

**Judy Mikovits:**

It's not contaminated, it's causing disease, because we've known since [crosstalk 00:35:40].

**Dr. Joseph Mercola:**

What's causing disease from the spike protein? Because that was [crosstalk 00:35:42].

**Judy Mikovits:**

The spike protein is disease, so you could [crosstalk 00:35:45]

**Dr. Joseph Mercola:**

It's not an infection that you're claiming, it's still the spike protein, metabolic toxin.

**Judy Mikovits:**

Right, but you've made a synthetic virus, that RNA would normally be broken down by our RNA [crosstalk 00:35:59].

**Dr. Joseph Mercola:**

Is it your claim, that the actual spike protein a synthetic virus?

**Judy Mikovits:**

No, the vaccine is. You put a virus-like particle, a lipid nanoparticle, that's the particle [crosstalk 00:36:16].

**Dr. Joseph Mercola:**

The entire particle functions like a synthetic virus

**Judy Mikovits:**

Correct. [crosstalk 00:36:21]

**Dr. Joseph Mercola:**

That's an interesting theory. I've never heard that before but it makes sense.

**Judy Mikovits:**

That's what they do in a vaccine, you have to mimic a virus. RNA in the blood or interstitial fluid is a dangerous thing. We don't inhale the RNA of a virus. We inhale a particle. That's why the PCR (polymerase chain reaction) tests were always garbage. They're telling you that the RNA is present, they're not telling you the particle is present, and if the particle is not present then the virus RNA is degraded. That's what our immune system does. When you made a synthetic virus

and you stabilize it with polyethylene antifreeze, it doesn't break down, your body doesn't break it down like your normal body would. It's not infectious and transmissible, so they injected it, and your own body is now making viruses, synthetic ones, and those are being transmitted to other people. They can shed because they're 30 nanoparticles, they can...

**Dr. Joseph Mercola:**

30 nanometers.

**Judy Mikovits:**

30 nanometers.

**Dr. Joseph Mercola:**

This is huge. I've never understood this concept before, and it makes perfect sense. Help me understand what the SARS-CoV-2 virus is. Is it simply the spike protein encased in a lipid membrane that allows it to be successfully transferred to humans? Are there other factors in the SARS-CoV-2?

**Judy Mikovits:**

The SARS-CoV-2 virus is a real virus.

**Dr. Joseph Mercola:**

I get it, but is it just simply a membrane that's encasing this spike protein?

**Judy Mikovits:**

The vaccine is.

**Dr. Joseph Mercola:**

What about the SARS-CoV-2 virus?

**Judy Mikovits:**

That membrane surrounding that virus comes from the monkey cells. That's how the virus works, they [crosstalk 00:38:16] out of cells.

**Kent Heckenlively:**

If I can, let me jump in here, maybe I can make this a little bit clearer. One of the things also that I think Judy takes on with the establishment is – I worked for a summer in a virus lab and I actually heard this from the virologist, which is, they will say things like, “You need a complete virus to do harm,” so that may be 8,000 to 10,000 base pairs. What Judy has discussed, and I've gone through the scientific literature on it, is that these so-called “defective viruses” can cause harm as well. If you think of a virus as a code, like a computer program, if you have a couple bad lines of code, that can still cause problems in your computer as well.

**Kent Heckenlively:**

A lot of what I see Judy saying is that viruses are dangerous in ways that are not yet fully appreciated by science, you don't have to have a complete virus in order to do harm, you can have sequences of the virus that they would call defective or garbage pieces, and it can still cause enormous harm, because those parts of the virus, such as the envelope, are affecting the function of your immune system.

**Judy Mikovits:**

Frank just said, that's fair. Do you want to say something Frank?

**Dr. Joseph Mercola:**

Is Frank with you?

**Judy Mikovits:**

Yeah he's right here.

**Kent Heckenlively:**

Get close to the microphone Frank. You're muted Judy.

**Francis Ruscetti:**

The important thing to realize is that viruses are multifactorial, if you see right away to give a protein, that can do a certain amount of damage. What the virus does to our bodies is cumulative for all these multifactorial things. They're putting an [inaudible 00:40:38]. By just putting in one protein, like an envelope protein can cause disease in somebody, that's what people don't understand about viruses.

**Judy Mikovits:**

The doctor, is it Bridle, over in Canada?

**Dr. Mercola:**

He did the [inaudible 00:40:56]?

**Judy Mikovits:**

When he said, "We made a mistake, oops, the spike protein is deadly, we made a mistake, how could we know?" No, I think what Frank's wife, Dr. Sandy Ruscetti, is the first to show the envelope, which is the same thing as the spike, the envelope alone causes disease. You don't need any other part of the virus, that's the vector that gets it into cells and multiplies to make viruses, because the envelope alone then becomes defective viruses and that's what our endogenous genome, 8%, expresses syncytin, that's a gamma retrovirus envelope that's critical in human reproductive – it acts like Velcro. There's a regulatory role and a value of our own endogenous virome but you can't express another animal or humans' endogenous viruses without risking recombinants and new viruses in every single vaccine, and that's exactly what the big problem was in 2011. The big argument to us was these aren't human retroviruses.

**Judy Mikovits:**

Remember, Joe, in “Plague,” I renamed them in our last talks in 2011, we called them “human gamma retroviruses” and the big fight by Kaufman, Fauci, is “they’re not human, they’re infectious and transmissible, they don’t spread through water droplets,” which they absolutely did. We were coughing contagious, cancer-causing mouse viruses just the way COVID is. Some of them, in the people, were defective. But there was just enough transmissible virus that we could isolate from people with the disease and show the phylogenetic tree, and show other people with similar viruses, had similar diseases.

**Judy Mikovits:**

What was the big argument against us? “It’s a mouse virus, it’s a mouse virus, it’s a mouse virus” and what are they doing now with COVID, “it’s a human virus, it’s a human virus, it’s a human virus” no, it’s not. It’s a monkey virus. They have never once showed it’s in humans. They blamed us and said it didn’t happen in 2009, in the ‘90s, when we showed that data went back 30 years. The people who died in the first wave of AIDS had HIV and XMRV, they took out their innate immune system, their natural killer cells, and plasmacytoid dendritic cells with XMRV, and they took out the adaptive immune system with HIV, and that’s the co pathogens that killed everyone, and they got pneumonia. That’s what people died of with AIDS, they didn’t die of HIV, they died of the opportunistic infections. We know the opportunistic infections in chronic fatigue syndrome become the herpes viruses. You start to see how the herpes viruses take out – in AIDS it was CMV, the CMV retinopathy.

**Judy Mikovits:**

You start to see the coinfections and the disease phenotype. Now, everything being called long-haul AIDS is the SARS-CoV-2 injection, that spike protein, activating and recombining with the XMRVs and the HIVs, and that’s why I said 50 million people died, because as we were talking, all those people who have been getting HIV because the women weren’t protected, and all those people who got XMRV, because Tony Fauci called it an endogenous virus, and it wasn’t an endogenous virus. We proved them infectious and transmissible.

**Dr. Mercola:**

In your view, the people most susceptible to dying with this COVID injection are those who are already co-infected with XMRV and HIV?

**Judy Mikovits:**

Correct, and borrelia, and babesia, and micro plasma, and more. Those are all from the cell lines, too. People don’t realize we treat those cell lines with antimitotics and antibiotics. They grind them all up and throw them in the final product of a lot of biologicals.

**Kent Heckenlively:**

Joe, let me go out a little bit and talk about why I think that this is so important. Let’s look at the profile of those who die with COVID, what do we know about them? We know they’re elderly. We know that they have 2.6 comorbidities. What we’re saying is for the past 60 years as we’ve been doing these vaccines, we’ve been injecting these animal viruses into human beings. What our assertion in “Plague of Corruption” was, is that this injection of animal viruses is leading to

chronic diseases in people. The diseases of aging, the diseases that we see in the young, where they don't develop properly. That's all the "Plague of Corruption" was, is talking about the patterns of deception. Along comes CoV-2, and I think of it is as the trigger that SARS-CoV-2 is triggering these terrible immune system reactions in those who are already infected – killing them. Judy is completely right in saying, I can understand how she says, it seems like SARS-CoV-2 is the executioner of all these people who are sick with chronic diseases that we believed are caused by various animal retroviruses. It's really, and I know it can be difficult to wrap your head around that idea that we're talking about, as Frank said, these multifactorial things that have happened over time that have caused this nuclear explosion of sickness and death, which we are seeing right now.

**Dr. Joseph Mercola:**

Thanks for that explanation, it does really help I think, at least me, and I've read three of your books, and it's still somewhat of a confusing topic to really understand this foundational premise. There's just so many moving parts to this story, that's it's not the SARS-CoV-2 virus, clearly this has been identified, but it's that in combination with these other coexisting viral and bacterial infections that really catalyze the pathology.

**Judy Mikovits:**

The vaccine itself, putting that synthetic virus containing the deadly spike protein, you've got the envelope proteins of the three, in my opinion, deadliest viruses, the HIV family, the XMRV family of viruses, and SARS family of viruses, and you roll that into a single synthetic virus, injected it into hundreds of millions of people-[crosstalk 00:48:30]

**Judy Mikovits:**

All three viruses are in the engineered into the spike protein?

**Kent Heckenlively:**

That's correct.

**Judy Mikovits:**

That's another pretty profound statement too that [crosstalk 00:48:42].

**Judy Mikovits:**

That's the truth.

**Dr. Joseph Mercola:**

What's got in the news is that it's a leaked virus, it's finally started to be understood that that theory is valid and you shouldn't be banned from social media for espousing it, but that all refers to the research on this gain-of-function research, which is just to highlight what you've just asserted, was actually engineering features of HIV and XMRV into the spike proteins.

**Judy Mikovits:**



It occurs naturally because the Vero monkey kidney cells test SIV (simian immunodeficiency virus) envelope, and the XMRVs contaminated that cell line, that was the proof. The cell lines have a lot of viruses in them, and they've been grown in our labs and various viruses contaminating them for 30 or 40 years. That Vero E-6 cell line has been at all kind of bat viruses, HIV in it, SIV, Simian Immune Deficiency Virus, it's an overlapping envelope protein to HIV, so it'll get you that same inflammatory immune response, and then the XMRVs are contaminating the Vero monkey kidney cells. I've got references in the paper in 2012, and then [crosstalk 00:50:09] cell line.

**Dr. Joseph Mercola:**

Let me tie this back together to the book, because the book, which is "Ending Plagues," we're talking about that's going to be published real soon. Your book goes deep into the history of this, and provides a framework for understanding how something so devastating and disruptive could happen now, in 2021. The basis of this has a lot to do with Fauci which you go into, with his cohort Dr. Gallo, who is appropriately discredited and never received a Nobel Prize, as it was properly award to Montagnier, but the aspect that I just realized, because Robert Kennedy wrote a new book about Fauci and exposing his fraud, is that he's been there, as you mentioned earlier I believe, Kent, for 50 years, longer than J. Edgar Hoover was. He's been around a long time, as I mentioned earlier, he's responsible in that 50 years for distributing a trillion dollars of funding, a trillion dollars of funding. And in your experience in the early AIDS epidemic a large part of that funding went to sponsor trials of drugs like AZT which was – the same strategy was followed that he's doing now.

**Dr. Joseph Mercola:**

He absolutely discredited any other strategy that would work, and his narrative was, "We need more randomized controls, [or] he would never fund them." He downplayed every other option other than the AZT that was going to be really sold as a major bonus prize for Burroughs-Wellcome who produced it, because it cost him \$5 to make, and they sold it for \$10,000 a dose. It's the same pattern, he did this 30 years ago and he's doing it again now.

**Kent Heckenlively:**

Yeah, and Joe I want to chime in here because there's something that is terrifying me right now which is that 14, 15 months ago when Judy and I became the most banned people on the internet, we were essentially making two assertions. Assertion number 1, SARS-CoV-2 came from that Chinese lab, probably with a good dose of U.S. help, and we know that's true now, because Fauci was funding the Wuhan lab. Number 2, we were saying that Tony Fauci was not to be trusted. That got us kicked off of all social media.

**Kent Heckenlively:**

Now, 14, 15 months later, the news is covering that information. What terrifies me is, I don't believe that we still have the full story, because if the liars are lying, and now suddenly everybody can say what Judy and I have been saying for 14, 15 months, I compare it to, you're 18 years old and your parents are out of town, and you have a party and your parents find out about it. Finally, the evidence becomes overwhelming that you did have a party, and you say to mom and dad, "yeah mom, I had a couple of my male friends over and we had some beer." They

go crazy. What you don't tell them is that you were smoking pot, there was cocaine, there were girls, all that other stuff.

**Kent Heckenlively:**

I find myself going, "Wait a minute, now the media seems to be saying-" although they're not saying it this way, "-Judy and Kent, and now Frank, were right that this probably came from the lab, and Fauci is not to be trusted." I still think they're lying, I don't know what the other lies are, but I don't believe that everybody has finally come clean, I just don't know what those other truths are.

**Dr. Joseph Mercola:**

[crosstalk 00:54:34] A hint of what those other additional pre-verifications are with some of the potential challenges, and that her prediction of 50 million deaths, and that may seem extraordinary, but most people don't realize, I didn't finish with my analogy with Fauci's earlier work, is that AZT that he funded, that they were paying \$10,000 a dose, wound up killing 330,000 people from AZT toxicity, 330,000 people. That's a drop in the bucket compared to the deaths we are going to see from this new [crosstalk 00:55:08].

**Kent Heckenlively:**

That's a hundred times 9/11, 330,000. We lost just a little under 3,000 people on 9/11. Fauci has been responsible for a 100 times 9/11 and yet the media still worships him. These are some terrifying avenues to go down, and quite frankly, Joe, I understand why people turn away from us because this is truly horrible. The reason I hope that they'll get this book is because we also profile the heroes and the strategies which can return us to health, and also how do we reform public health? How did we get it back to what it's supposed to be? I think that the scholar's obligation in an age of corruption is to tell the truth and make the world a better place. Yes, we go to some very dark places, but we also go to some very hopeful places, and I think that, I was trained as an attorney, but I've been a science teacher for the past 15 years, and I think that all of us consider ourselves educators, because we want people to understand this so that they can take action.

**Dr. Joseph Mercola:**

Let me take it back to Frank again too, because he plays such an important role and we really haven't integrated him too much in the conversation. Just to give a historical perspective, he's been at the National Cancer Institute from 1975 until 2013, he's a veteran researcher. In 1986 you and he deserved, but never received, the Lasker [Awards]. Maybe you can tell us what the Lasker [Awards] is? And then finally, I think it was Frank's comment in the book that said, in his mother's view of the world there was no sin as great as staying quiet when you observed injustice. I thought that was you, Frank.

**Francis Ruscetti:**

Joe, let me just change your question a little bit, what you said a while ago, in what are we going to do about it now? The point is we're never going to know the truth. We're never going to know the truth about a lot of things out there, but how can we make it better? The thing is that the knee-jerk response always is, "We'll let people die until we get a vaccine, and they don't put any

money in alternative therapies. My view is, that even makes it more tragic is, we had SARS-1, and [inaudible 00:58:02], they knew this class or virus was coming, and they did nothing to prepare about it. Our health system only reacts, let's make a billion dollars on vaccine, and let's never do anything to prevent. Any vaccine you make, like the first smallpox vaccine, they know that it was 7% to 10% weaker but they convinced the public, "You got to get it because this disease is awful." Well, 10% of the people died. Big deal. That's their mantra.

**Dr. Joseph Mercola:**

I just can't thank you enough, Frank, for your courage, your bravery, your integrity, your commitment to the truth, for all your dedicated years of self-sacrifice in true science, and seeking to get the answers out there, and being Judy's mentor and having her as your grad student has really taken the work forward. Really deep appreciation for all you've done.

**Francis Ruscetti:**

Thank you.

**Judy Mikovits:**

I think that's the message that "Ending Plague" and this is what Frank brings to the table, I think he deserves a medal for being my mentor.

**Dr. Joseph Mercola:**

He does, and he should've got that. What is the Lasker Awards for those who are not in the biology?

**Francis Ruscetti:**

Awards don't mean anything, all right.

**Judy Mikovits:**

The Lasker Award is similar to the Nobel Prize in medicine.

**Francis Ruscetti:**

It's called the American Nobel.

**Dr. Joseph Mercola:**

The American Nobel Prize, okay. You guys should have got it in '86 for your work, they copied it and gave it to someone else. Wasn't that the case, they gave it to Dr. Gallo?

**Francis Ruscetti:**

The powerful always get their rewards.

**Dr. Joseph Mercola:**

Extensively in this lifetime, but I think the long time karma, it tends to get them.

**Kent Heckenlively:**

Joe, what I wanted to say is that the reason I think these stories are important, the revolution always starts somewhere. When I was a teenager, the Soviet Union was an amazing threat to us. I did the duck and cover drills under the table and everything, and I was terrified that we would die in a nuclear war, and I started reading books by defectors from the Soviet Union, and so very early on I saw that entire system was flawed and weak. I look at these books that I helped Judy, Frank, and others put together, and these are really stories of defectors from science and I think in them we see the destruction of the old order, and the creation of something new and wonderful. We're not just saying things are terrible, we are talking about how to bring about change. That's why it's so important that people go out and buy these books because, I hate to say it, but sales are power for people like Judy, Frank and me, to continue our message. Right now, we've got about 7,000 Amazon pre-orders on "Ending Plague." We would like to get 15,000, if we get 15,00 what that means is when it comes out in August it's probably going to be number one or two on the New York Times Bestseller List.

**Dr. Joseph Mercola:**

No, no, when my book came out, it had over 100,000 pre-orders and it never made The New York Times Bestseller List because I'm banned. It even got suppressed on Amazon, they pulled a lot of tricks. You have to understand they're very powerful. The attempt at censorship is really profound – not the attempt, the [crosstalk 01:01:59], you have no idea what they're going to do to you, none.

**Judy Mikovits:**

What's so important about this book, and Frank talking about it, what Frank always does – I can say this because he just left, is as a mentor, he was sitting here with me, and he was arguing with me, he said, "I disagree with that," and this is what we've lost. We've lost the ability for scientists to disagree, and there becomes only one way to look at a disease. Having the dialogue, I don't mind having the dialogue with Andy Kaufman, come on, I want for you to understand, because when you do understand my way, then we can design the experiment to prove me right or wrong. It's never just my opinion, and so Frank was here, "I see no evidence of that," that's what we always see, "I see no evidence of that." There is no evidence of human-to-human transmission, there's evidence of infection by injection of the virus, there is no evidence of transmission of the monkey virus in humans.

**Judy Mikovits:**

This is what we're trying to say. The good of having Frank Ruscetti speak out and the old system break down, is ending that censorship in science, because Tony Fauci controlling all of the money means the only conversation you get to have is when you agree with him. That's the plague of corruption now. What we realized is it had nothing to do with the data, because when smart scientists like Stephanie Seneff, Ph.D., and her expertise in glyphosate and what that does to retroviral expression. We have in the book Frank Shallenberger, we talked about the work of Joe Cummins in Frank's book and bringing together type 1 interferons, and those things we did back in the '80s.

**Judy Mikovits:**

Now people are talking to each other, now that they see from their lens of lets just say, ozone therapy, and that's what one of Frank Shallenberger's expertise is, a molecular mechanism, field molecules work in ozone therapy and how it comes at an energetic level where we work in cytokine level – fields of scientists that never got to draw from each other before because they were banned, we were bad people. Now, they'll finally listen. I appreciate you complimenting Frank because, the other day when he came in here, we were finish putting the final touches on the book together this week, and he said, “the only thing when you Google me is the toxic legacy of Judy Mikovits.” It hurts. With all the contribution he's made, how medicine could have and should have changed to where none of this suffering ever need happen no matter the origin, no matter how many viruses they [crosstalk 01:05:02].

**Dr. Joseph Mercola:**

It's a travesty of justice. We even had the inventor of the mRNA vaccine, Robert Malone, after he interviewed with Brett Weinstein and it went viral, went to millions of people. They actually removed him from the history books, he's not acknowledged at the inventor of the mRNA vaccine anymore.

**Judy Mikovits:**

Frank Ruscetti has been removed from the history books.

**Dr. Joseph Mercola:**

It's their ability to control the narrative. It's sad, but it means that you're on the right side, and eventually, the truth always comes to the surface. I want to congratulate your team, Frank and Kent for putting together this wonderful book together, and I encourage everyone to pick up a copy, because it's part of the trilogy, and if you've read the first two you certainly need to read this one. It puts a lot of things together, and it really ties it all up. In addition to that, you can help support these people, Judy does not have a big salary at all, she doesn't have some research grants, she basically lives on these. This is the fee that she gets to survive on.

**Dr. Joseph Mercola:**

You can support her work by getting this book, and strongly encourage you to do that. While you're doing it, pick up 10 copies and give them to your friends so you can further support her work. It's a great way to do that and, really, a way to honor the work of these three people who committed a vast majority of their adult life to uncovering the truth, helping us understand the absolute magnitude of this corruption, the malfeasance that is really devastating our population. I so deeply appreciate you and your team, putting it all together, and your commitment to integrity and telling the truth like it is. Showing us and helping us understand because of your deep knowledge in molecular biology, virology and genetics, to help us uncover what they've actually done.

**Kent Heckenlively:**

Thank you so much Joe. It's great to have you in the fight with us as well. I always say, none of us is Superman, but together we can be a team of Avengers, taking on this darkness.

**Dr. Joseph Mercola:**

Yes indeed.

**Judy Mikovits:**

Yeah, thank you.

**Dr. Joseph Mercola:**

Thanks guys, and keep up the good work, maybe there will be a fourth book, I don't know. The name of the book is "Ending Plague," that's the one to get.