

THE COVID SPIKE PROTEIN IS THE BIO-WEAPON?

The prestigious Salk Institute (q.v.), founded by vaccine pioneer **Jonas Salk**, has authored and published a bombshell scientific article revealing that the SARS-CoV-2 **spike protein** is what's actually causing vascular damage in covid patients and covid vaccine recipients, promoting the strokes, heart attacks, migraines, blood clots and other harmful reactions that have already killed thousands of Americans ([source: VAERS.hhs.gov](https://www.vaers.hhs.gov))

Critically, all four covid vaccine brands currently in widespread use either inject patients with the spike protein or, via mRNA technology, instruct the patient's own body to manufacture spike proteins and release them into their own blood. This floods the patient's body with the very spike protein that the Salk Institute has now identified as the smoking gun cause of vascular damage and related events (such as blood clots, which are killing many people who take the vaccines).

Put simply, it means **the vaccines were designed to contain the very element which is killing people.**

The false assumption of the vaccine industry and its propagandists is that the spike protein is "inert" and harmless. The Salk Institute proves this assumption to be **dangerously inaccurate.**

The spike protein "damages cells" causes "vascular disease" even without a virus

In an article entitled, "[The novel coronavirus' spike protein plays additional key role in illness](#)", published on April 30th, 2021, the Salk Institute warns that, "Salk researchers and collaborators show how the protein damages cells, confirming COVID-19 as a primarily vascular disease."

From that article:

Now, a major new study shows that the virus spike proteins (which behave very differently than those safely encoded by vaccines) also play a key role in the disease itself.

The paper, published on April 30, 2021, in *Circulation Research*, also shows conclusively that COVID-19 is a vascular disease, demonstrating exactly how the SARS-CoV-2 virus damages and attacks the vascular system on a cellular level.

"A lot of people think of it as a respiratory disease, but it's really a vascular disease," says Assistant Research Professor Uri Manor, who is co-senior author of the study. "That could explain why some people have strokes, and why some people have issues in other parts of the body. The commonality between them is that they all have vascular underpinnings."

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...the paper provides clear confirmation and a detailed explanation of the mechanism through which the protein damages vascular cells for the first time.

In the new study, the researchers created a “pseudovirus” that was surrounded by the SARS-CoV-2 classic crown of spike proteins but **which did not contain any actual virus**. Exposure to this pseudovirus resulted in damage to the lungs and arteries of an animal model—proving that the spike protein alone was enough to cause disease. Tissue samples showed inflammation in endothelial cells lining the pulmonary artery walls.

The team then replicated this process in the lab, exposing healthy endothelial cells (which line our arteries) to the spike protein. They showed that the spike protein damaged the cells by binding ACE2. This binding disrupted ACE2’s molecular signaling to mitochondria (organelles that generate energy for cells), causing the mitochondria to become damaged and fragmented.

Previous studies have shown a similar effect when cells were exposed to the SARS-CoV-2 virus, but this is the first study to show that the damage occurs when cells are exposed to the spike protein on its own.

“If you remove the replicating capabilities of the virus, it still has a major damaging effect on the vascular cells, simply by virtue of its ability to bind to this ACE2 receptor, the S protein receptor, now famous thanks to COVID,” Manor explains. *“Further studies with mutant spike proteins will also provide new insight towards the infectivity and severity of mutant SARS CoV-2 viruses.”*

The article does not mention that covid-19 vaccines are injecting patients with the very same spike protein that was studied, but this fact is widely known and even touted by the vaccine industry.

The upshot of this research is that **covid vaccines are inducing vascular disease and directly causing injuries, deaths stemming from blood clots and other vascular reactions**. This is all caused by the spike protein that’s deliberately engineered into the vaccines.

From the medical journal *Circulation Research*: The spike protein is what’s causing the damage.

The Salk Institute article refers to this science paper published in *Circulation Research*: [SARS-CoV-2 Spike Protein Impairs Endothelial Function via Downregulation of ACE 2](#).

This paper is the first to document the mechanism by which spike proteins – even ones lacking an active viral component – cause vascular destruction by binding to ACE2 receptors and inhibiting the function of cellular mitochondria.

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From the paper:

SARS-CoV-1 [Spike] protein promotes lung injury by decreasing the level of ACE2 in the infected lungs. In the current study, we show that S protein alone can damage vascular endothelial cells (ECs) by downregulating ACE2 and consequently inhibiting mitochondrial function.

We next studied the impact of S protein on mitochondrial function. Confocal images of ECs treated with S1 protein revealed increased mitochondrial fragmentation, indicating altered mitochondrial dynamics...

Moreover, ACE2-L overexpression caused increased basal acidification rate, glucose-induced glycolysis, maximal glycolytic capacity, and glycolytic reserve (Figure [D], ii). Also, ECs incubated with S1 protein had attenuated mitochondrial function but increased glycolysis, when compared with control cells treated with IgG...

...our data reveals that S protein alone can damage endothelium, manifested by impaired mitochondrial function and eNOS activity but increased glycolysis. It appears that S protein in ECs increases redox stress which may lead to AMPK deactivation, MDM2 upregulation, and ultimately ACE2 destabilization.

The study, obviously authored by a pro-vaccine organization, then says that “vaccination-generated antibodies” may protect the body from the spike protein. Thus, the paper is essentially saying (paraphrased): “The spike protein may cause enormous damage to the vascular system when a person is injected with that spike protein, and when that person’s immune system attacks the spike protein and neutralizes it, the damage may be halted.”

In other words, **the human immune system is trying to protect the patient from the damage caused by the vaccine, before the patient is killed by the adverse reactions.**

Put another way, any person who actually survives the covid vaccine only does so because their innate immune system is protecting them *from* the vaccine, not *with* the vaccine. **The vaccine is the weapon.** Your immune system is your defence.

With a hat-tip to Mike Adams – Natural News – Friday 7th May 2021