

Twitter Thread by TXgrlWatching■■■■

TXgrlWatching■■■■

@VeritasTXgem



Salk Institute, 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: <https://t.co/Z9W5tIMN80>)

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).

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.

Salk Institute: The spike protein "damages cells" and causes "vascular disease" even without a virus.

The novel coronavirus' spike protein plays additional key role in illness.

<https://t.co/0lziKukuZL>

Salk researchers and collaborators show how the protein damages cells, confirming COVID-19 as a primarily vascular disease."

Now, a major new study shows that the virus spike proteins 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.

<https://t.co/4oU1rC2ydf>

"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."

While the findings themselves aren't entirely a surprise, the paper provides clear confirmation and a detailed explanation of the mechanism through which the protein damages vascular cells for the first time.

Similarly, scientists studying other coronaviruses have long suspected that the spike protein contributed to damaging vascular endothelial cells, but this is the first time the process has been documented.

In the new study, the researchers created a "pseudovirus" that was surrounded by SARS-CoV-2 classic crown of spike proteins, but 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.

We administered a pseudovirus expressing S protein (Pseu-Spike) to Syrian hamsters intratracheally. Lung damage was apparent in animals receiving Pseu-Spike, revealed by thickening of the alveolar septa and increased infiltration of mononuclear cells (Figure [A]).

In the damaged lungs, levels of pAMPK (phospho-AMPK), pACE2 (phospho-ACE2), and ACE2 decreased but those of MDM2 increased (Figure [B], i).

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 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.

Remember current ■ brands being used 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.

The article fails to mention the pseudovirus used the very same spike protein that was studied. This would explain why the ■ is inducing vascular diseases and causing adverse reactions & injuries and deaths stemming to blood clots and other vascular reactions.

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.

SARS-CoV-2 Spike Protein Impairs Endothelial Function via Downregulation of ACE 2

<https://t.co/4oU1rC2ydf>

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.

The study, authored by a pro-vaccine organization, then says that "■-generated antibodies" may protect the body.

Yet basically stated, "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 might be halted."

Watch■ <https://t.co/oXY2KYm1zF>

Watch■

Sauce: <https://t.co/kIRK3EGb16>

Rt. [@JaneReclamation](#)

These ■ people are shedding proteins, as well. Also, why are infected individuals able to donate blood and plasma, while vax'd are only able to donate blood?

<https://t.co/OTzg8spant>

These vax people are shedding proteins, as well. Also, why are infected individuals able to donate blood and plasma, while vax'd are only able to donate blood? <https://t.co/guMGmETbLk> [pic.twitter.com/AnyvxsKRLR](https://t.co/pic.twitter.com/AnyvxsKRLR)

— ReclamationJane (@JaneReclamation) [May 25, 2021](#)

Starting to make sense?

Here are the related threads if you missed them. <https://t.co/fNwC13MdQO>

THREAD\U0001f9f5I'm going to break parts of this link down in a thread because it is too, important to let people just skim over.

Data from Pfizer documents and EMA, analyzed by a microbiologist.

LINK\U0001f53b<https://t.co/UqiFgM5Yvo> <https://t.co/1Y4Mt1X5Wi>

— TXgrlWatching\U0001f4bb\u2694\U0001f6e1 (@VeritasTXgem) [March 30, 2021](#)

Start here

<https://t.co/BowlDnBSD2>

1. \U0001f6a8 \u27a1\u201c But their approach to the second section CONCERNING SIDE EFFECTS WAS IN STARK CONTRAST to that. They DIDN'T CONDUCT ANY CRITICAL SCRUTINY AT ALL, THERE ARE LOTS OF SIDE EFFECTS THAT WERE NOT DISCUSSED AT ALL in public... pic.twitter.com/wUgwe4zQQA

— TXgrlWatching\U0001f4bb\u2694\U0001f6e1 (@VeritasTXgem) [March 30, 2021](#)

My collection everything I've got through so far on topic

<https://t.co/h2hXH6hQK0>

Thread\U0001f9f5

Dossier by Dr David Martin <https://t.co/ZQzLRlpr9H><https://t.co/kgrz6kQzyU> pic.twitter.com/sSzvAWB5JE

— TXgrlWatching\U0001f4bb\u2694\U0001f6e1 (@VeritasTXgem) [April 8, 2021](#)