More bad news for the mRNAs

A new paper in a top scientific journal shows they accidentally cause our cells to create vast numbers of random misshapen proteins; no one has any idea how serious the risks of those might be



ALEX BERENSON DEC 11, 2023



(CORRECTION BELOW IN BOLD)

How scary is a new <u>paper</u> showing mRNA Covid shots accidentally cause our bodies to make many different proteins and not just the Covid spike, as the shot's promoters have claimed for three years?

Scary enough the paper's authors began spinning their work as soon as they put it out. University of Cambridge professor Anne Willis, the study's co-senior author, told

reporters that mRNA "technology is amazing and it's going to be revolutionary... but we've just made it a whole lot safer going forward."

Yep, mRNA shots are great. They're "amazing"! And they're not exactly *unsafe*. But soon they'll be "a whole lot safer."

How reassuring! Too bad over 1 billion people have already received them.

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The study is complex, but its takeaway is simple: playing with nature is never risk-free.

Remember, mRNA jabs work much as viruses themselves do, by hijacking our own cellular machinery to crank out proteins. But the mRNA in the shots is subtly different

than the RNA that viruses (or our own bodies) make and use.

RNA consists of four simple molecules, or bases, linked together in long chains. Scientists subtly tweaked the chemical structure of one of those four bases. They hoped to disguise the vaccine RNA from our immune systems, which are ever-watchful for foreign RNA.

The modification "worked."

The new structure largely escapes the immune system but can still hijack our cellular machinery to kick out copies of the spike protein. Our bodies then respond to those spikes by making antibodies.

In the words of the 2023 Nobel Pfizer in Medicine (I mean Nobel *Prize* in Medicine!) <u>committee</u>, "nucleoside base modifications... enabled the development of effective mRNA vaccines against COVID-19."

(Sorry, what Drew Weissman meant was the "mRNA in the vaccine is NOT identical to the RNA in your cells." Easy

mistake. It's not like he's the one who invented the change and got a Nobel for it. Oh, it is? Anyway...

ALT: Wait, was the Nobel Prize for Medicine? Or Lying?)





This interview was on Jan 27, 2021. This is Drew Weissman, the man who received the Nobel Prize for the mRNA covid vaccine.

The question:

"How can we be sure that this vaccine will not cause long term negative impact in humans?" Drew Weissman answers;

"the mrna in the vaccine is identical to the RNA in your cells."

"You can't get any long term effect from any of the components of the vaccine, their gone." (<u>SOURCE</u> - note that the original video confirming Weissman's words is attached to the tweet.)

But every miracle has a price.

Modified RNA is no exception. When the Covid jabs were introduced, scientists and regulators made two crucial assumptions about them.

First, that the mRNA in them would quickly be destroyed, so they would not continuously produce spike protein for

weeks or months. As a Reuters "fact-check" in April 2021 explained:

Dr Daniel Kuritzkes, chief of the infectious diseases division at Brigham and Women's Hospital, one of the world's top teaching hospitals and part of Harvard Medical School... pointed out that the mRNA vaccines are degraded within 24 to 48 hours... that means they disappear from the shot recipients' bodies within a day or two.

The eminent Dr. Kuritzkes was wrong.

In early 2022, <u>scientists reported in *Cell*</u>, one of the world's top journals, they had found vaccine mRNA for at least *60 days* in germinal centers, which are crucial parts of the immune system. <u>Other studies</u> have had similar findings.

The modified vaccine RNA appears to be *too* good at tamping down the immune response, and thus lasts far longer than expected. In turn, the overly persistent mRNA may cause the autoimmune disorders that have been reported after Covid jabs - and possibly other immune system changes too.

The second assumption was that the jabs would produce only spike protein.

This issue wasn't discussed as often, because the mRNA in the shots essentially copied the portion of the coronavirus's RNA that "encoded" for the spike. What else could it make?

The answer turns out to be lots of other proteins.

The reason, as the authors of Wednesday's bombshell paper demonstrate, is that the modified mRNA confuses ribosomes - the "machines" in our cells that read RNA and convert it into amino acids that then build themselves into proteins.

The confusion isn't enough to stop the ribosome from working, but it does cause "frameshifting" - essentially a stutter.*

(They've redesigned "future mRNA therapeutics" to be less "potentially harmful." Great! Now they just need to design a time machine so they can give those instead of the "potentially harmful" ones a billion-plus people got.)





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Research

Menu



Researchers redesign future mRNA therapeutics to prevent potentially harmful immune

responses



SOURCE

(*Skippable details here, story continues below: Ribosomes read RNA bases in groups of three called "codons."

There are 64 possible codons (four times four times four), ranging from AAA to UUU. Confusingly, ribosomes can make only 20 different amino acids, so **more than one** codon **can** translate to each kind of amino acid. The other four codons tell the ribosome to start and stop working.

The modified base in mRNA is the uracil, or "U," base. The researchers found that ribosomes will sometimes stumble over codons that begin with that modified U base, and produce an amino acid for the next three bases.

For example, suppose the RNA chain reads U-G-C-A-G. The ribosome should produce the amino acid cystine, which U-G-C encodes, and then move to the next codon, beginning with A. Instead it skips the U and makes alanine, which G-C-A encodes.

The frameshifting will continue into the next codon, which will improperly begin with G and not A. As the errors accumulate, the result will be a protein which has little in common with the intended spike protein.)

In all, almost 10 percent of the proteins that the mRNA Covid jabs make the body produce appear to be "wrong," rather than the intended spike protein.

In the Cell paper, the authors show that neither Covid-19 itself nor the DNA-based Covid vaccine from AstraZeneca produce similar proteins. The effect is limited to the mRNAs.

The authors also reported they could find a biological response to the wrong proteins in mice and in humans. They warned that these proteins "could activate T cells"

that target host cells," and that their other effects "could include increased production of new B cell antigens."

T and B cells form the core of our immune system. In other words, the mRNA jabs may accidentally cause the body to attack its own tissues, as well as make antibodies that don't work against the spike protein.

These warnings come not from me, but directly from the paper.

Once again, we're learning far too late of the risks of moving a novel biotechnology from the lab to human

beings in months.

The fact that *this* novel biotechnology was given to (or forced on) not thousands or even millions of people but billions - and that most of them faced little risk from the disease it was meant to (but does not) prevent - is only the icing on the cake.



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Lee Dec 11

This particular problem (frame-shifting from pseudouridine) was a known risk prior to the shot rollout and is the direct result of a design choice. The papers on frame-shifting from pseudouridine easily go back a decade or more. At an absolute minimum, the testing phase should have been looking for misfolded and miscoded proteins.

The people involved deserve the gallows.

26 replies by Alex Berenson and others



Obsequious Dec 11

Vaccines are a great way of turning healthy people into lifelong customers. These misspelled proteins causing autoimmune issues are probably a feature, not a bug. Good thing the medical community is blind to these issues and will never connect the dots so they can keep jabbing in perpetuity.

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