

Potentially risky impurity found in the Pfizer vaccine

[Martina Frej](#) / 8.10.2023

An US professor wanted to refute a "conspiracy theory". Then his analyzes confirmed: the vaccination contained foreign DNA.

Philipp Buckhaults is a molecular biologist, cancer gene specialist and professor at the University of South Carolina. He wanted to refute rumors on social media that the mRNA Covid vaccination from Pfizer/Biontech could cause cancer in vaccinated people. That's why he had an employee examine the tiny remains of the vaccine that was inoculated there in the (almost) empty vials.

What his employee found surprised everyone: the vaccine contained not only mRNA, but also DNA. Buckhault's team thus confirmed a finding that employees of the company "Medicinal Genomics" had already expressed in April 2023 in the form of a "pre-print" that had not yet been reviewed.

"I'm somewhat concerned about what consequences this might have for human health and biology," Buckhaults told a South Carolina Senate committee in mid-September. And addressed to politicians: "You should be alarmed about the approval process that allowed DNA to get into the vaccine."

Knowing what he knew now, Buckhaults would not have advised his daughters to get vaccinated

The hearing was published on YouTube. "In my opinion, this DNA could cause rare but serious side effects such as death from cardiac arrest. There are now many cases of people dying mysteriously after vaccination. A plausible explanation could be the DNA in the vaccine," says Buckhaults. If he had known earlier what he knew today, he would probably still have advised his elderly parents to get the Covid vaccination, but not his daughters.

He doesn't know whether these foreign pieces of DNA - when they are incorporated into the genome of a cell - can cause the affected cell to produce parts of the spike protein. His concern, however, is that such pieces of DNA integrated into the human genome cause the cell to produce substances that are foreign to the body, which in turn trigger a lifelong immune reaction against those heart-, liver- or other cells that have incorporated these pieces of DNA. The result would be a chronic autoimmune disease. Since the nanoparticles in the

vaccine could spread anywhere in the body, this could happen anywhere and vary from person to person.

"We simply don't know how often such genome changes happen," said Buckhaults in an interview with Australian science journalist Maryanne Demasi on "Substack."

https://maryannedemasi.substack.com/p/exclusive-an-interview-with-buckhaults?utm_source=profile&utm_medium=reader2

Buckhaults believes it is likely that these non-human pieces of DNA, which he found in abundance in the vaccine, can and will integrate into the genome of cells of the vaccinated people at random locations. The corresponding cells of the vaccinated person would then be genetically permanently changed - until they die or are eliminated by the immune system.

The more pieces of DNA in the vaccination, the higher the probability

Depending on where these pieces of DNA are incorporated into the human DNA, in the worst case-scenario this could cause cancer or lead to autoimmune diseases. "These are theoretical concerns, but they are quite plausible and based on solid molecular biology." The cancer geneticist emphasized to the Senate committee that he thinks this will happen rarely, but often enough that it can be found out.

Bringing pieces of DNA into a cell, whereupon some of these pieces reach the cell nucleus and become permanently incorporated into the cell's genome - this is a method he and thousands of other molecular biologists have used in the laboratory for decades, he tweeted.

The more pieces of DNA, the greater the likelihood that some of them would be incorporated into the genome of cells, Buckhaults explained to the Senate committee. His team found billions of pieces of DNA in the Pfizer/Biontech vaccine. During the production of the vaccine, large pieces of DNA were divided into many small ones - and this increased the risk instead of reducing it.

Passing on to the next generations

The vaccination was sold with the slogan that the mRNA only remains in the body for a short time and is then broken down. But the foreign DNA has the potential to remain in the body for life and even be passed on to subsequent generations. This is the case, for example, when this DNA is incorporated into

the genome of stem cells or into that of a sperm with which a child is conceived.

Stem cells are, so to speak, the original cells from which the various body cells develop. If these die, new ones emerge from the stem cells. If the DNA has been incorporated into a stem cell, it will also be contained in each of its "daughter cells".

DNA used in the production of the vaccine

But where did the foreign DNA in the vaccine come from? Buckhaults and his colleagues put the DNA pieces together. What emerged was that the DNA was used to produce the vaccine, but was obviously inadequately removed from it. "That's crystal clear," Buckhaults told the committee. During the production process, the DNA was incorporated into bacteria, which then produced the mRNA that made up the vaccine.

Normally, DNA that is injected into the body is not dangerous because it is broken down immediately, explains Buckhaults. The mRNA vaccine, however, contained lipid nanoparticles to transport the mRNA into the cells. However, these lipid nanoparticles do not distinguish whether they transport mRNA or DNA into cells. This is how the DNA contamination got into the cells.

For the study, the vaccine was produced without DNA

The vaccinations that were injected into the participants in the large vaccination studies before the Pfizer/Biontech vaccine was approved were produced in a different way than the vaccine that was later used for mass use. That's why there was initially no DNA in the vaccine, says Buckhaults.

There were 200 billion pieces of DNA in each vaccine dose, encapsulated in the lipid nanoparticles and therefore "ready to be transported into the cell," estimated Buckhaults, who also received support for his research from colleagues at the Massachusetts Institute of Technology. These pieces of DNA are very uniform and small. "This proves that an attempt was made to chop up [the DNA]."

"So they knew about the DNA in the vaccine?" asked a senator. "Yes," Buckhaults replied. He suspects that "they" - probably meaning the manufacturer - simply did not expect that the DNA pieces could pose a risk of genome modification.

Existing limit value unsuitable for mRNA vaccines

In some vaccine batches, the DNA contamination limit of ten nanograms previously set by the US Food and Drug Administration was higher than permitted, while in others it was lower than this limit. The key point, however, is that this limit was set at a time when "naked" DNA was involved. This is broken down immediately after an injection. But this is not about DNA that is packaged in nanoparticles so that it can be transported. Applying the previously established limit value to this new type of vaccine would therefore be wrong, argues the scientist, who has not yet published his results in a specialist journal.

Colleagues of his examined Moderna's Covid vaccine and also found pieces of DNA there, but not as many as in the Pfizer/Biontech vaccine, Buckhaults reported. Despite his concerns, Buckhaults later advised on Twitter not to be afraid. In most cases, the incorporation of DNA has no consequences and goes completely unnoticed. "Before we worry, we need to check."

Make searches among hundreds of people

His suggestion: Many expert scientists should now examine the genome of stem cells in several hundred people and see whether pieces of the foreign DNA from the vaccine have been integrated there. Having many experts take part in these studies would make the whole thing more trustworthy than if only one laboratory did it, he suggests.

The molecular biologist said he was a fan of mRNA technology. He said in the interview on "Substack" that he was vaccinated himself and recommended the Covid vaccination to everyone close to him. There he also said that he didn't blame anyone. "It's easy to sit back now [...] and then throw stones [...] I think that's really unfair. I mean, most people were working in good faith to try to put out the fire."

FDA did not respond to Buckhault's informal emails

He informed the US Food and Drug Administration (FDA) of his findings by email and also tweeted. But the FDA did not react, Buckhaults told science journalist Maryanne Demasi. However, given the explosive nature of this issue, he does not expect an answer from the FDA.

Demasi then confronted the FDA about Buckhault's findings. The FDA's response: "The FDA is confident in the quality, safety and effectiveness of these vaccines. The benefit-risk assessment and ongoing safety monitoring show that the benefits outweigh its risks."

«It takes some encouragement.»

The US Food and Drug Administration should force Pfizer to ensure that DNA is removed from the booster doses and from all future versions of this vaccine, Buckhaults demanded in the Senate committee hearing. At the moment, the financial incentives to simply let the whole thing continue as it is are too great. "It takes some encouragement to get [the DNA] out." Because the incentives to sweep this matter under the carpet are great. The people in the authorities who approved the vaccine also had conflicts of interest.

"Maybe we'll study a number of people and find out that it really isn't a problem, who knows? If we prove that, it will serve the common good." One hope, Buckhaults said, is that the FDA would quietly investigate the matter and, if there was something to it, the manufacturers would improve the manufacturing process.

Original Texts in German:

<https://www.infosperber.ch/gesundheit/potenziell-riskante-verunreinigung-im-pfizer-impfstoff-gefunden/>

Control Authorities in Germany and Switzerland declare analysis of contaminations by foreign DNA in mRNA-vaccines and setting levels for it to be the task of its producers.

<https://www.infosperber.ch/gesundheit/mrna-impfung-behoerden-ueberlassen-analysen-den-herstellern/>

MD Wolfgang Wodarg, well known health politician and earlier member of the German parliament, has recently presented on his website the work of Kevin Mc Kern, who has detected impurities in the mRNA vaccines from Biontech-Pfizer and Moderna that arise during the production of these mRNA-vaccines. The extensive contaminations with foreign DNA make these vaccines to a gene therapy with seriously damaging consequences, as Prof. Sucharit Bhakdi stated in a TV interview in the USA.

<https://brownstone.org/articles/vax-gene-files-accidental-discovery/>

https://brownstone.org/articles/the-vax-gene-files-have-the-regulators-approved-a-trojan-horse/?utm_source=substack&utm_medium=email

<https://anandamide.substack.com/p/independent-sanger-sequencing-verification>

Pfizer and Moderna bivalent vaccines contain 20-35% expression vector and are transformation competent in E.coli

<https://anandamide.substack.com/p/pfizer-and-moderna-bivalent-vaccines>

<https://anandamide.substack.com/p/bnt162b2-vials-tested-in-south-carolina>

Covid-19: Researchers face wait for patient level data from Pfizer and Moderna vaccine trials

BMJ 2022; 378 doi: <https://doi.org/10.1136/bmj.o1731>

Why the COVID “mRNA” vaccines are actually DNA gene therapies that must be removed from the market

<https://rumble.com/v2owij0-why-the-covid-mrna-vaccines-are-actually-dna-gene-therapies-that-must-be-re.html>