

March 3<sup>rd</sup> 2021

Dear all,

Before I further concentrate on my manuscript, I am sharing a last note on this platform, hoping that an increasing number of people will start to realize the kind of catastrophe current vaccination campaigns are about to cause. Given the mighty position of the stakeholders of these campaigns, it will be extremely difficult to prevent them from continuing the mass vaccination campaigns. Because of these campaigns, Covid-19 will increasingly transform into a biological weapon that is at risk of causing a huge massacre.

I am afraid to say I am not trying to write the introduction to a script for a horror movie. My conclusions, unfortunately, are based on science and nothing but science. I feel desperate and I am sharing this because some of you may have an idea as to how we could stop the ongoing, incredibly dangerous, human intervention in the current pandemic.

Here comes some of the science allowing me to make such harsh statements:

Right now, we're already facing a situation where highly infectious Covid-19 variants are circulating while the immune response of vaccinated people to these variants is suboptimal (this is why exposure to these variants turns them into asymptomatic carriers: see A. Fauci's yesterday's warning!). According to the most elementary principles of vaccinology, this situation will inevitably drive viral immune escape in both vaccinated and nonvaccinated subjects who become asymptotically infected, especially if vaccination occurs in the heat of a pandemic. Hence, comparing efficacy and reduction of transmission of current vaccines is completely irrelevant in the context of the current pandemic.

Current Covid-19 vaccines are great but completely inadequate (please read: contra-indicated) for fighting a pandemic caused by a self-limiting viral infection (so 'yes', this equally applies to several other acute, self-limiting viral infections!).

Inadequate human intervention (global containment measures across entire populations together with mass vaccination with inappropriate vaccines) is now turning the natural pandemic into a far more infectious pandemic, the waves of which are seemingly no longer predictable (as now even acknowledged by the smartest amongst our modelers).

At this stage, letting the 'manipulated' pandemic run its course will already have consequences far more dramatic than if humans didn't intervene (and this is even without considering the effect of vaccination, which is not yet very manifest). However, mass vaccinations with current Covid-19 vaccines are going to make the consequences even much worse and will soon turn the virus into a real monster.

This will not at all require a kind of 'supermutation' as in a science fiction movie. Plenty of mutations have already taken place in the S protein of the more infectious strains, so the more infectious circulating variants are already well prepared to strengthen their binding to the ACE (angiotensin converting enzyme) receptor. Enhanced affinity for ACE explains why these variants resist, at least to some extent, vaccinal antibodies in that even high concentrations of fully mature antibodies (Abs) cannot prevent entry and viral replication of epithelial cells in the upper respiratory tract. Upon exposure to these more infectious variants, vaccine recipient are, indeed, contagious to the same extent as other asymptotically infected people.

It literally only requires very few additional mutations in the receptor-binding domain (RBD) of these variants (maybe just one single?) to further improve their binding to the ACE receptor. If that occurs, ACE will outcompete vaccinal Abs for binding to the virus.

This is when the virus would become fully resistant to the vaccine.

But why would Covid-19 want to select this one/ few additional mutation(s) in the RBD? Because the return on its investment in mutations will soon become much higher when it adds a few (one? two?) mutations to its RBD rather than to further select mutations in other parts of S to further increase its infectiousness. This is to say that a minor change in its RBD would now suddenly give access to a huge reservoir (mass vaccination!) of vaccinated people when the reservoir of non-vaccinated people that are susceptible to the disease shrinks (note: the most profitable scenario for virus replication is when the virus causes severe disease as this guarantees much higher and more prolonged viral replication and shedding!).

Driving the virus into resistance to the very best Abs on earth, i.e. those induced by these excellent Ab-based vaccines, implies that the virus will automatically also benefit from resistance to Abs induced by natural infection (on average, their performance is inferior to that of vaccine-induced Abs). All that now remains from the vaccination is a very evil thing, namely 'long-lived suppression of innate immunity'. This is because antigen-specific Abs, even if low in affinity towards variant-derived S, will outcompete innate, naturally protective sIgM for binding to the virus at the level of the mucosal barrier. As innate immunity is *variant-nonspecific* (!!), vaccinated people will now not only lose their specific immunity (due to resistance to Abs acquired through the vaccine or natural infection) but also their innate immunity.

So vaccinating youngsters on top of the elderly is going to further aggravate the already disastrous situation in that innate immunity is what especially protects children and the younger-aged population. Vaccinating them means depriving them from their precious innate immunity (please read my previous contribution and slides). For many of them, it doesn't even require a lot of specific Abs to suppress their innate immunity. Why? Many of them have been lacking exposure to Coronaviruses (or even other viruses) since quite some time because of stringent prevention infection measures that have been implemented world-wide. As we all know, innate immunity is great, but it has no memory, so it needs to be trained (just like our muscle mass shrinks if we don't exercise).

And please, don't believe the stories about herd immunity. How could that possibly happen if vaccinated people spread virus???

## **So for God's sake, does no one realize the kind of disaster we're up to?**

Am I an anti-vaxer? I am certainly not. So, please don't consider me as being part of your club in you are one. I keep saying that each of the current vaccines constitute a piece of marvelous work, conceived and manufactured by brilliant and competent people. Unfortunately, this type of prophylactic vaccines are completely inappropriate for use in a viral pandemic. But I will tell more to those who think they could use my arguments for their anti-vax lobbying:

I am beyond convinced that the only way we could possibly stop the dramatic, ever increasing impact of this artificially worsened pandemic is by VACCINATION, and nothing else but vaccination. (I assume that meanwhile everyone agrees that repetitive cycles of lockdowns as practiced in China are not going to solve this crisis; one will never get rid of virus, especially not of the highly infectious variants, as they continue to be transmitted by asymptomatic carriers – including vaccine recipients; repetitive cycles of lockdown will only kill the economy, social life, culture and so many other vital elements of our society).

HOWEVER, we need a completely DIFFERENT TYPE of vaccines. A type of vaccines that is able to ERADICATE the virus instead of turning vaccine recipients into potential asymptomatic carriers. Everyone acknowledges that the current vaccines are totally unable to eradicate the virus. So, how do we imagine life when these highly infectious variants stay around? They will never degrade into a kind of 'common cold' viruses as some illiterates still dare to pretend.

Only vaccines enabling *sterilizing immunity* can stop the pandemic, no matter how much its course has been messed up by uninformed and inadequate human intervention. The only type of vaccines that can achieve this are NK cell-based vaccines. NK cells are antigen-nonspecific and cannot be outcompeted by

Ag-specific antibodies as they are cellular, not humoral in nature. There is now clear scientific evidence that these cells play a key role in abrogating viral replication in asymptomatic carriers. All we need to do is to educate these cells to acquire memory so that there is no need for us to continuously train them to stay protected. Further development of this type of vaccine should not become *THE single most important public health emergency of international concern!*

I can understand that the scientists who are currently advising our political leaders don't get it. What I refuse to understand is that they ignore all the scientific evidence, arguments and warnings that I am bringing to the table and that they are stubborn enough to decline any type of debate on what has now become a real threat to humanity. Or do they think my professional/ scientific background is too weak? We should, of course, not be naïve and rather conclude that none of them has the guts to admit that almost everything they've been doing so far was completely in favor of enhancing viral immune escape and hence, promoting the severity of this pandemic. But that is, of course, not an excuse. Given the magnitude of the disaster that I am talking about, at least one of them should undertake an effort to prove me wrong instead of turning a blind eye to the scientific arguments that I am bringing to the table.

I've even informed and sent out my distress call to health authorities (including WHO) and a number of influential vaccinologists all over the world. Despite the emergency of the situation and its global health impact, I am not getting back anything else but complete silence.

## **On behalf of humanity, I am begging you to spread this message**

Geert

*There is no greater impotence in all the world like knowing you are right and that the wave of the world is wrong, yet the wave crashes upon you. – Norman Mailer*