

Using Herd Immunity Excuse for Gene Therapy Vaccine on Kids

Analysis by Dr. Joseph Mercola



STORY AT-A-GLANCE

- > Despite the fact that COVID-19 has had little impact, physically, to children, health officials are setting the stage for widespread vaccination of this population
- > Considering that children are at extremely low risk from COVID-19 and death from it, vaccination offers them far more risk than benefit, and parents understandably may be reluctant to volunteer their children to receive this unlicensed gene therapy that is still in experimental stages despite Pfizer's MRNA "vaccine" being given full approval by the FDA
- > Public health officials have made it clear, however, that vaccination of children is expected for the sake of herd immunity
- > Studies suggest that children are not driving the COVID-19 pandemic and, in fact, appear less likely to transmit COVID-19 than adults

This article was previously published March 18, 2021, and has been updated with new information.

In children and young adults from birth to 19, the survival rate of COVID-19 is 99.997%.^{1,2} In most cases, symptoms are mild or nonexistent. Among children who were hospitalized, 0.19% of children died from COVID-19, with researchers concluding in a 2021 study, "Hospitalization and in-hospital death are rare in children diagnosed with COVID-19."³

Despite the fact that COVID-19 has had little impact, physically, to children, health officials are setting the stage for widespread vaccination of this population. The University of Oxford, which is collaborating on a COVID-19 vaccine with AstraZeneca, is already enrolling children between the ages of 6 years and 17 years and 8 months in their U.K. vaccine trial.⁴

A COVID vaccine for infants and children is every bit as unnecessary, dangerous and foolish as the hepatitis B vaccine is for infants that I have been railing against for the past two decades.

Moderna is also enrolling 3,000 children between the ages of 12 and 17 to test their COVID-19 vaccine, using the same dose given to adults,⁵ while Pfizer expanded its clinical trials to include children as young as 12⁶ and is currently set to ask the FDA in October 2021 for approval to give the vaccine to kids as young as 5.⁷

And, Johnson & Johnson announced February 28, 2021, that it planned to test its COVID-19 vaccine on infants, including newborn babies, pregnant women and people with compromised immune systems.

"They did not get into a lot of detail about it but did make it clear they will be pursuing pediatric and maternal coronavirus immunization studies," Dr. Ofer Levy, a member of the FDA's advisory committee who reviewed Johnson & Johnson's vaccine data, told The New York Times.8

mRNA Jabs Are Gene Therapy — Not a Vaccine

The mRNA COVID-19 vaccine really isn't a vaccine in the medical definition of a vaccine. It's more accurately an experimental gene therapy, of which the effectiveness and safety are far from proven. In fact, Moderna describes its product as "gene therapy technology" in its SEC filings. On page 70, they also provide the following specifics:9

"Currently, mRNA is considered a gene therapy product by the FDA. Unlike certain gene therapies that irreversibly alter cell DNA and could act as a source of side effects, mRNA-based medicines are designed to not irreversibly change

cell DNA; however, side effects observed in gene therapy could negatively impact the perception of mRNA medicines despite the differences in mechanism."

The SEC filing¹⁰ for BioNTech (BioNTech's mRNA technology is used in the Pfizer vaccine) is equally clear, stating on page 21:

"Although we expect to submit BLAs for our mRNA-based product candidates in the United States, and in the European Union, mRNA therapies have been classified as gene therapy medicinal products, other jurisdictions may consider our mRNA-based product candidates to be new drugs, not biologics or gene therapy medicinal products, and require different marketing applications."

So, in the U.S. and Europe, mRNA therapies, as a group, are classified as "gene therapy medicinal products" — not "vaccines." The crux here appears to be the idea that mRNA therapy does not cause permanent DNA alterations. On page 35 of the BioNTech SEC filing, they further clarify the alleged difference between other, irreversible, gene therapies and mRNA gene therapy:

"There have been few approvals of gene therapy products in the United States and other jurisdictions, and there have been well-reported significant adverse events associated with their testing and use.

Gene therapy products have the effect of introducing new DNA and potentially irreversibly changing the DNA in a cell. In contrast, mRNA is highly unlikely to localize to the nucleus, integrate into cell DNA, or otherwise make any permanent changes to cell DNA.

Consequently, we expect that our product candidates will have a different potential side effect profile from gene therapies because they lack risks associated with altering cell DNA irreversibly."

CDC Changed Its Definition of 'Vaccine' to Match Gene Therapy

With no announcement, Merriam-Webster in February 2021 quietly changed its definition of vaccine from "a preparation of killed microorganisms, living attenuated organisms, or living fully virulent organisms that is administered to produce or artificially increase immunity to a particular disease" to:

"A preparation that is administered (as by injection) to stimulate the body's immune response against a specific infectious disease:

a: an antigenic preparation of a typically inactivated or attenuated ... pathogenic agent (such as a bacterium or virus) or one of its components or products (such as a protein or toxin)

b: a preparation of genetic material (such as a strand of synthesized messenger RNA) that is used by the cells of the body to produce an antigenic substance (such as a fragment of virus spike protein)"

This new definition now clearly covers the gene therapy action of the mRNA jabs. Months later the CDC decided to change its definition of vaccine, too, just a week after Pfizer's Comirnaty was given full approval by the FDA.¹¹ The new definition is a: "preparation that is used to stimulate the body's immune response against diseases."

The change is subtle, but clearly covers the mRNA jabs which are not designed to impart immunity as per CDC's old definition but, rather, to lessen the degree of infection and symptoms.

During the first six weeks the vaccine was available, more than 500 post-vaccination deaths and nearly 11,000 other adverse events were reported to the U.S. Vaccine Adverse Event Reporting System (VAERS).¹²

By July 30, 2022, the Vaccine Adverse Event Reporting System (VAERS) data showed 12,366 Americans have died after a COVID0-19 injection.¹³ In an analysis of COVID-19 vaccine death reports from VAERS, researchers found that 86% of the time, nothing else could have caused the death, and it appears the vaccine was the cause.¹⁴

And now that children under 18 are receiving these vaccines, they are also reporting severe reactions, including some who were in the COVID clinical trials.¹⁵

With even younger children slated to receive them, Children's Health Defense (CHD), professor Dolores J. Cahill, Ph.D., a molecular biologist and immunologist, says she "expects to see successive waves of adverse reactions to the experimental messenger RNA (mRNA) injections ranging from anaphylaxis and other allergic responses to autoimmunity, sepsis and organ failure."16

Considering that children are at extremely low risk from COVID-19, vaccination offers them far more risk than benefit, and parents may be understandably reluctant to volunteer their children to receive this experimental and unlicensed gene therapy. Public health officials have made it clear, however, that vaccination of children is expected. CHD reported:¹⁷

"Already last April — when next to nothing was known about COVID's epidemiology, and candidate vaccines had barely begun to be studied — Bill Gates set the stage for the pediatric push, declaring that the end goal is to make COVID-19 vaccines 'part of the routine newborn immunization schedule."

Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases (NIAID), also stated that 85% to 90% of the U.S. population, including children, will need to receive a COVID-19 vaccine before life can return to normal, and he suggested that first graders may be authorized to be vaccinated by fall 2021.¹⁸

Using 'Herd Immunity' to Justify Vaccinating Children

Since children themselves have little reason to get a COVID-19 vaccine, health officials are spinning the notion that children must be vaccinated for the sake of herd immunity. Now, they want you to think that not only should you look at the people around you as vectors of disease, but also the children, who could be asymptomatic carriers, supposedly silently bringing a deadly disease to grandma's house.

What's being largely ignored, however, are the studies showing that children are not driving the COVID-19 pandemic and, in fact, appear less likely to transmit COVID-19 than adults.¹⁹

"In short, public health leaders say, parents must 'vaccinate the young to protect the old.' Given the federal government's estimate that one vaccine injury results from every 39 vaccines administered, it seems clear that officials expect children to shoulder 100% of the risks of COVID vaccination in exchange for zero benefit," CHD noted.²⁰

Herd immunity, which occurs when enough people acquire immunity to an infectious disease such that it can no longer spread widely in the community, is calculated using reproductive number, or R-naught (R0), which is the estimated number of new infections that may occur from one infected person.²¹

R0 of below 1 (with R1 meaning that one person who's infected is expected to infect one other person) indicates that cases are declining while R0 above 1 suggests cases are on the rise. It's far from an exact science, however, as a person's susceptibility to infection varies depending on many factors, including their health, age and contacts within a community.

The initial R0 calculations for COVID-19's HIT were based on assumptions that everyone has the same susceptibility and would be mixing randomly with others in the community. But a study published in Nature Reviews Immunology suggested that the herd immunity threshold for COVID-19 may need to be adjusted because children are less susceptible to the disease:²²

"Another factor that may feed into a lower herd immunity threshold for COVID-19 is the role of children in viral transmission. Preliminary reports find that children, particularly those younger than 10 years, may be less susceptible and contagious than adults, in which case they may be partially omitted from the computation of herd immunity."

COVID Gene Therapy May Not Prevent Transmission

Another point being largely ignored in the mainstream media is that new research shows that COVID-vaccinated individuals not only can have breakthrough cases of COVID, but can spread the disease, particularly the Delta variant, asymptomatically²³ — putting a major hole in the push for vaccine-driven herd immunity.

One reason for this is because, unlike conventional vaccines, which use an antigen of the disease you're trying to prevent, the COVID-19 injections contain synthetic RNA fragments encapsulated in a nanolipid carrier compound,²⁴ the sole purpose of which is to lessen clinical symptoms associated with the S-1 spike protein, not the actual virus.

They do not actually impart immunity or inhibit transmissibility of the disease. In other words, they are not designed to keep you from getting sick with SARS-CoV-2; they only are supposed to lessen your infection symptoms if or when you do get infected.^{25,26}

It seems almost prophetic now that, at a virtual press conference held by the World Health Organization December 28, 2020, WHO officials warned there is no guarantee that COVID-19 vaccines will prevent people from being infected with the SARS-CoV-2 virus and transmitting it to other people.²⁷

In a New Year's Day interview with Newsweek, Fauci reinforced the WHO's admission that health officials did not know if COVID-19 vaccines prevent infection or if people could spread the virus to others after getting vaccinated.²⁸

Although the U.S. Food and Drug Administration granted Emergency Use Authorization (EUA) in December 2020 for Pfizer/BioNTech²⁹ and Moderna³⁰ to release their experimental mRNA vaccines for use in the U.S., the companies only provided evidence from clinical trials to demonstrate that their vaccines prevented mild to severe COVID-19 disease symptoms in vaccinated participants compared to unvaccinated trial participants.

The companies did not investigate whether the vaccines prevent people from becoming asymptomatically infected with the SARS-CoV-2 virus and/or transmitting it to other people.31,32

Meanwhile, if you or your child recovered from COVID-19 or had an asymptomatic case, you likely already have some level of protective immunity³³ — another factor being largely ignored in the push to vaccinate children. In fact, trials suggested there's no benefit to getting vaccinated among those who have been previously infected with COVID-19.³⁴

Fauci's Involvement With Medical Patents

While Fauci is not named on Moderna's mRNA patent, the NIH has a 50% stake in it,³⁵ and the recognition that would come with a successful vaccine launch would certainly include Fauci. NIH scientists may also collect royalties from vaccines they're involved with.³⁶

The video above, with David E. Martin, Ph.D., a national intelligence analyst, also goes into detail about Fauci's involvement with medical patents. Martin has pointed out that even though Moderna "very clearly did not have the legal right, and they did not have the contractual rights, they didn't have the licensing rights" required to enter into a federal contract, they were still somehow pushed to the front of the line by the NIH and Fauci.

In the Fauci/COVID-19 Dossier prepared by Martin, he describes multiple criminal violations he believes are associated with "COVID-19 terrorism," including gain of function research that was carried out by NIAID in violation of an NIH moratorium. Part of the dossier also spells out some of Fauci's patents in detail along with the NIAID's "economic bonanza":37

"Since the passage of the Bayh Dole Act (Pub. L. 96-517, December 12, 1980), federally funded research has been an economic bonanza for U.S. universities, federal agencies, and their selected patronage. For the first decade following Bayh Dole, NIH funding doubled from \$3.4 billion to \$7.1 billion. A decade later, it doubled again to \$15.6 billion.

In the wake of September 2001, the National Institute for Allergy and Infectious Diseases (NIAID) saw its direct budget increase over 300% without accounting

for DARPA funds of as much as \$1.7 billion annually from 2005 forward. In 2020, NIH's budget was over \$41 billion.

What has become of the \$763 billion of taxpayer funds allocated to making America healthier since inventors have been commercially incentivized? Who has been enriched? The answer, regrettably, is that no accountability exists to answer these questions. The NIH is the named owner of at least 138 patents since 1980.

The United States Department of Health and Human Services is the named owner of at least 2,600 patents. NIAID grants or collaboration have resulted in 2,655 patents and patent applications of which only 95 include an assignment to the Department of Health and Human Services as an owner.

... NIAID's Director, Dr. Anthony Fauci is listed as an inventor on 8 granted U.S. patents. None of them are reported in NIAID, NIH, or GAO reports of active licensing despite the fact that Dr. Fauci reportedly was compelled to get paid for his interleukin-2 'invention' — payments he reportedly donated to an unnamed charity."

Conflicts Are Rampant

It's worth noting that Moderna has no legal rights to a key patent for its vaccine delivery system, and company executives are among those who have dumped their stock. Both Moderna and the NIH are essentially engaged in patent infringement, as a core part of the technology — the lipid nanoparticle (LNP) technology that is part of the vaccine delivery system — belongs to a small Canadian biotech company called Arbutus.³⁸

Moderna sought to invalidate the patent owned by Arbutus Biopharma, but lost the challenge at the end of July 2020.³⁹ After losing the challenge, Moderna said their LNP technology is actually far more advanced than Arbutus' and claimed "the LNP used to make mRNA-1273, its Covid-19 vaccine candidate, is not covered by the Arbutus patent."⁴⁰ "In short," the Dossier notes:⁴¹

"... while Moderna enjoys hundreds of millions of dollars of funding allegiance and advocacy from Anthony Fauci and his NIAID, since its inception, it has been engaged in illegal patent activity and demonstrated contempt for U.S. Patent law.

To make matters worse, the U.S. Government has given it financial backing in the face of undisclosed infringement risks potentially contributing to the very infringement for which they are indemnified."

Conflicts of interest are also rampant at NIH, where, since 2012, health researchers receiving federal funding have reported more than 8,000 significant financial conflicts of interest totaling at least \$188 million.⁴² In 2006,⁴³ evidence was also uncovered showing that 916 NIH researchers had secretly received royalty payments for drugs and other inventions while working for the government.

Fauci was among those who had "received tens of thousands of dollars in royalties for an experimental AIDS treatment they invented [interleukin-2]. At the same time, their office has spent millions in tax dollars to test the treatment on patients across the globe."

While it appears inevitable that the experimental COVID-19 gene therapy injections will soon be pushed on children, it's important to remember these injections are not vaccines. They do not prevent infection, they do not render you immune and they do not prevent transmission of the disease.

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