

## Using "Herd Immunity" Excuse for Gene Therapy Vaccine on Kids

By <u>Dr. Joseph Mercola</u> Global Research, March 18, 2021 <u>Mercola</u> Theme: Science and Medicine

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In children and young adults from age birth to 19, the survival rate of COVID-19 is 99.997%.<sup>1,2</sup> 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."<sup>3</sup>

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.<sup>4</sup>

A COVID vaccine for infants and children is every bit as unnecessary, dangerous and foolish as the <u>hepatitis B vaccine is for infants</u> 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,<sup>5</sup> while Pfizer also expanded its

clinical trials to include children as young as 12.<sup>6</sup> Johnson & Johnson even announced on February 28, 2021, that it plans 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.<sup>7</sup>

It's Gene Therapy — Not a Vaccine

The COVID-19 vaccine really isn't a vaccine in the medical definition of a vaccine. It's more accurately an <u>experimental gene therapy</u>, of which the <u>effectiveness</u> and <u>safety</u> are far from proven. 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).<sup>8</sup>

According to Children's Health Defense (CHD), professor Dolores J. Cahill, Ph.D., a molecular biologist and immunologist, "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."9

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:<sup>10</sup>

"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 September 2021.<sup>11</sup>

Using 'Herd Immunity' to Justify Vaccinating Children

Since children themselves have little reason to get a <u>COVID-19 vaccine</u>, 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 <u>vectors of</u> <u>disease</u>, but also the children, who could be asymptomatic carriers, 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.<sup>12</sup>

"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.<sup>13</sup>

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.<sup>14</sup>

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:<sup>15</sup>

"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 it's unknown if the COVID-19 vaccines prevent transmission, putting a major hole in the push for vaccine-driven herd immunity.

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,<sup>16</sup> 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.<sup>17,18</sup>

At a virtual press conference held by the World Health Organization (WHO) on 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.<sup>19</sup>

In a New Year's Day interview with Newsweek, Fauci reinforced the WHO's admission that health officials do not know if COVID-19 vaccines prevent infection or if people can spread the virus to others after getting vaccinated.<sup>20</sup>

Although the U.S. Food and Drug Administration (FDA) granted Emergency Use Authorization

(EUA) in December 2020 for Pfizer/BioNTech<sup>21</sup> and Moderna<sup>22</sup> 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.<sup>23,24</sup>

Meanwhile, if you or your child recovered from COVID-19 or had an asymptomatic case, you

likely already have some level of protective immunity<sup>25</sup> — another factor being largely ignored in the push to vaccinate children. In fact, trials suggested there's <u>no benefit to</u> <u>getting vaccinated</u> among those who have been previously infected with COVID-19.<sup>26</sup>

Fauci's Involvement With Medical Patents



## Watch the video here.

While Fauci is not named on the patent of Moderna's vaccine, the NIH has a 50% stake in it,<sup>27</sup> 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.<sup>28</sup>

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 <u>pushed to the front of the line</u> 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 <u>gain of function research</u> 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":29

"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.<sup>30</sup>

Moderna sought to invalidate the patent owned by Arbutus Biopharma, but lost the challenge at the end of July 2020.<sup>31</sup> 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."<sup>32</sup> "In short." the Dossier notes:<sup>33</sup>

"... 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.<sup>34</sup> In 2006,<sup>35</sup> 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, considering the many unanswered questions and conflicts in place, some may prefer to put off getting vaccinated against COVID-19 for as long as possible while waiting for the real <u>truth to emerge</u>.

The National Vaccine Information Center (NVIC) recently posted more than 50 video presentations from the pay-for-view Fifth International Public Conference on Vaccination held online October 16 to 18, 2020, and made them available to everyone for free.

The conference's theme was "Protecting Health and Autonomy in the 21st Century" and it featured physicians, scientists and other health professionals, human rights activists, faith community leaders, constitutional and civil rights attorneys, authors and parents of vaccine injured children talking about vaccine science, policy, law and ethics and infectious diseases, including coronavirus and COVID-19 vaccines.

In December 2020, a U.K. company published false and misleading information about NVIC and its conference, which prompted NVIC to open up the whole conference for free viewing. The conference has everything you need to educate yourself and protect your personal freedoms and liberties with respect to your health.

Don't miss out on this incredible opportunity. I was a speaker at this empowering conference and urge you to watch these video presentations before they're censored and taken away by the technocratic elite.

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Notes

<sup>1, 8, 9, 10, 11, 13</sup> Children's Health Defense February 11, 2021

<sup>2</sup> U.S. CDC, COVID-19 Planning Scenario

<sup>3</sup> European Journal of Pediatrics January 20, 2021

<sup>4</sup> Oxford University Vaccine Trial

<sup>5</sup> WCVB January 28, 2021

<sup>6</sup> Business Insider India October 13, 2020

<sup>7</sup> <u>The New York Times February 28, 2021</u>

<sup>12</sup> Pediatrics 2020; doi: 10.1542/peds.2020-004879

<sup>14</sup> The New York Times April 23, 2020

<sup>15</sup> Nat Rev Immunol. 2020 Sep 9 : 1-2

<sup>16</sup> The Scientist November 25, 2020

<sup>17</sup> Johns Hopkins Medicine January 21, 2021

<sup>18</sup> World Health Organization January 26, 2021

<sup>19</sup> World Health Organization. Coronavirus disease (COVID-2019) Press Briefings: Dec. 28, 2020

<sup>20</sup> Kim S. Dr. Fauci on Mandatory COVID Vaccines: 'Everything Will Be on the Table.' Newsweek Jan. 1, 2021

<sup>21</sup> FDA. Pfizer-BioNTech COVID-19 Vaccine. Dec. 11, 2020

<sup>22</sup> FDA. Moderna COVID-19 Vaccine. Dec. 18, 2020

<sup>23</sup> CBS. FDA releases details on Pfizer vaccine's effectiveness against COVID-19. Dec. 8, 2020

<sup>24</sup> Baumgaertner E. Can COVID-19 vaccines get us herd immunity? 'The jury is definitely still out.' Los Angeles Times Dec. 26, 2020

<sup>25</sup> Reynolds CJ, Swadling L et al. Discordant neutralizing antibody and T cell responses in asymptomatic and mild SARS-CoV-2 infection. Science Immunology

<sup>26</sup> WWMT January 29, 2021

<sup>27</sup> Public Citizen June 25, 2020

<sup>28</sup> Children's Heath Defense July 7, 2020

- <sup>29</sup> The Fauci/COVID-19 Dossier
- <sup>30, 32</sup> Forbes July 29, 2020
- <sup>31</sup> <u>Reuters July 23, 2020</u>
- <sup>33</sup> The Fauci/COVID-19 Dossier, Page 24
- <sup>34</sup> ProPublica December 6, 2019
- <sup>35</sup> Alliance for Human Research Protection October 26, 2006

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