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# COVID-19: Moderna Gets Its Miracle

Analysis by Whitney Webb

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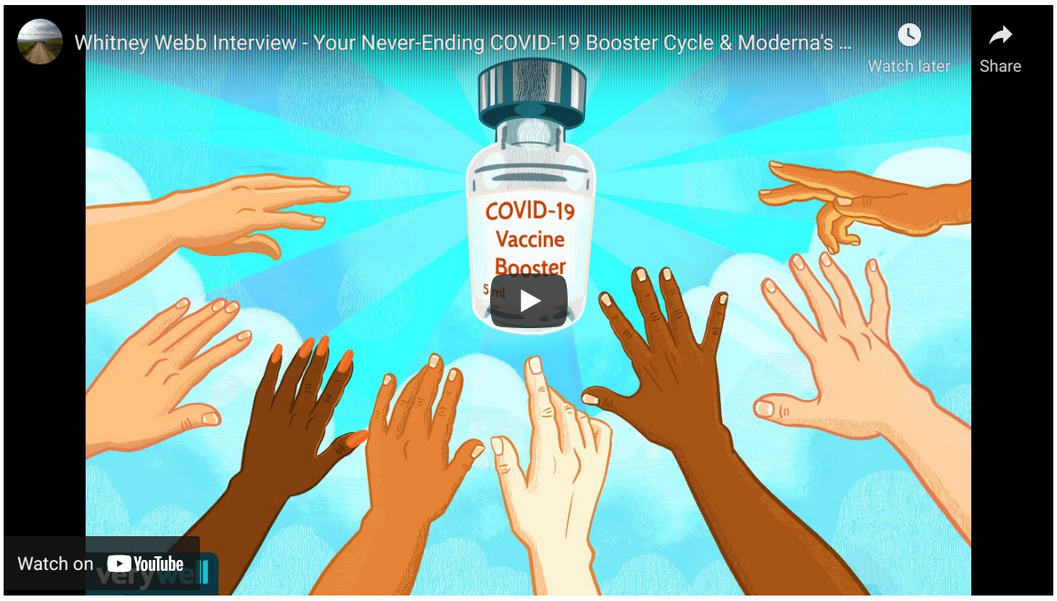



## STORY AT-A-GLANCE

- Moderna and a handful of its collaborators at the National Institutes of Health (NIH) seemed to know that Moderna's miracle had arrived — well before anyone else knew or could have known
- Moderna's CEO Stéphane Bancel emailed the director of the NIH and asked to be sent the genetic sequence for what would become known as SAR-CoV-2, allegedly because media reports on the outbreak "troubled" him
- In order to begin its human trial, regulatory agencies had to allow Moderna to bypass major aspects of traditional animal trials, which many experts and commentators noted was highly unusual but was now deemed necessary due to the urgency of the crisis
- Instead of developing the vaccine in distinct sequential stages, as is the custom, Moderna "decided to do all of the steps [relating to animal trials] simultaneously"
- US taxpayers may have an ownership stake in vaccines made and sold by Moderna

COVID-19 erased the regulatory and trial-related hurdles that Moderna could never surmount before. Yet, how did Moderna know that COVID-19 would create those conditions months before anyone else, and why did they later claim that their vaccine being tested in NIH trials was different than their commercial candidate?

In late 2019, the biopharmaceutical company Moderna was facing a series of challenges that not only threatened its ability to ever take a product to market, and thus turn a profit, but its very existence as a company.

There were multiple warning signs that Moderna was essentially another Theranos-style fraud, with many of these signs growing in frequency and severity as the decade drew to a close. Part I of this three-part series explored the disastrous circumstances in which Moderna found itself at that time, with the company's salvation hinging on the hope of a divine miracle, a "Hail Mary" save of sorts, as stated by one former Moderna employee.

While the COVID-19 crisis that emerged in the first part of 2020 can hardly be described as an act of benevolent divine intervention for most, it certainly can be seen that way from Moderna's perspective. Key issues for the company, including seemingly insurmountable regulatory hurdles and its inability to advance beyond animal trials with its most promising — and profitable — products, were conveniently wiped away, and not a moment too soon.

Since January 2020, the value of Moderna's stock — which had embarked on a steady decline since its IPO — grew from $18.89 per share to its current value of $339.57 per share, thanks to the success of its COVID-19 vaccine.

Yet, how exactly was Moderna's "Hail Mary" moment realized, and what were the forces and events that ensured it would make it through the FDA's emergency use authorization (EUA) process? In examining that question, it becomes quickly apparent that Moderna's journey of saving grace involved much more than just cutting corners in animal and human trials and federal regulations.

Indeed, if we are to believe Moderna executives, it involved supplying formulations for some trial studies that were not the same as their COVID-19 vaccine commercial candidate, despite the data resulting from the former being used to sell Moderna's vaccine to the public and federal health authorities.

Such data was also selectively released at times to align with preplanned stock trades by Moderna executives, turning many of Moderna's highest-ranking employees into millionaires, and even billionaires, while the COVID-19 crisis meant economic calamity for most Americans.

Not only that, but — as Part II of this three-part series will show, Moderna and a handful of its collaborators at the National Institutes of Health (NIH) seemed to know that Moderna's miracle had arrived — well before anyone else knew or could have known.

Was it really a coincidental mix of "foresight" and "serendipity" that led Moderna and the NIH to plan to develop a COVID-19 vaccine days before the viral sequence was even published and months before a vaccine was even considered necessary for a still unknown disease? If so, why would Moderna — a company clearly on the brink — throw everything into and gamble the entire company on a vaccine project that had no demonstrated need at the time?

## The Serendipitous Origins of Moderna's COVID-19 Vaccine

When early January 2020 brought news of a novel coronavirus outbreak originating in Wuhan, China, Moderna's CEO Stéphane Bancel immediately emailed Barney Graham, deputy director of the Vaccine Research Center at the National Institutes of Health, and asked to be sent the genetic sequence for what would become known as SAR-CoV-2, allegedly because media reports on the outbreak "troubled" him.

The date of that email varies according to different media reports, though most place it as having been sent on either January 6th or 7th. A few weeks before Bancel's email to Graham, Moderna was quickly approaching the end of the line, their desperately needed "Hail Mary" still not having materialized.

"We were freaked out about money," Stephen Hoge would later remember of Moderna's late 2019 circumstances.

Not only were executives "cutting back on research and other expenditures" like never before, but – as STAT News would later report – "cash from investors had stopped pouring in and partnerships with some drug makers had been discontinued. In meetings at Moderna, Bancel emphasized the need to stretch every dollar and employees were told to reduce travel and other expenses, a frugality there were advised would last several years."

At the tail end of 2019, Graham was in a very different mood than Bancel, having emailed the leader of the coronavirus team at his NIH lab saying, "Get ready for 2020," apparently viewing the news out of Wuhan in late 2019 as a harbinger of something significant.

He went on, in the days before he was contacted by Bancel, to "run a drill he had been turning over in his mind for years" and called his long-time colleague Jason McLellan "to talk about the game plan" for getting a head start on producing a vaccine the world did not yet know it needed.

When Bancel called Graham soon afterward and asked about this new virus, Graham responded that he didn't know yet but that "they were ready if it turned out to be a coronavirus." The Washington Post claimed that Graham's apparent foreknowledge that a coronavirus vaccine would be needed before anyone officially knew what type of disease was circulating in Wuhan was a fortunate mix of "serendipity and foresight."

congress lab

Dr. Barney Graham and Dr. Kizzmekia Corbett, VRC coronavirus vaccine lead, discuss COVID-19 research with U.S. legislators Sen. Chris Van Hollen, Sen. Benjamin Cardin and Rep. Jamie Raskin, March 6, 2020; Source: NIH

A report in Boston magazine offers a slightly different account than that reported by the Washington Post. Per that article, Graham had told Bancel, "If [the virus] is a coronavirus, we know what to do and have proven mRNA is effective."

Per that report, this assertion of efficacy from Graham referred to Moderna's early stage human-trial data published in September 2019 regarding its chikungunya vaccine candidate, which was funded by the Defense Advanced Research Projects Agency (DARPA), as well as its cytomegalovirus (CMV) vaccine candidate.

As mentioned in Part I of this series, the chikungunya vaccine study data released at that time included the participation of just four subjects, three of whom developed significant side effects that led Moderna to state that they would reformulate the vaccine in question and would pause trials on that vaccine candidate.

In the case of the CMV vaccine candidate, the data was largely positive, but it was widely noted that the vaccine still needed to pass through larger and longer clinical trials before its efficacy was in fact "proven," as Graham later claimed.

In addition, Graham implied that this early stage trial of Moderna's CMV vaccine candidate was somehow proof that an mRNA vaccine would be effective against coronaviruses, which makes little sense since CMV is not a coronavirus but instead hails from the family of viruses that includes chickenpox, herpes, and shingles.

Bancel apparently had reached out to Graham because Graham and his team at the NIH had been working in direct partnership with Moderna on vaccines since 2017, soon after Moderna had delayed its Crigler-Najjar and related therapies in favor of vaccines.

According to Boston magazine, Moderna had been working closely with Graham specifically "on [Moderna's] quest to bring a whole new class of vaccines to market" and Graham had personally visited Moderna's facilities in November 2019. Dr. Anthony Fauci, the director of the NIH's infectious-disease division NIAID, has called his unit's collaboration with Moderna, in the years prior to and also during the COVID-19 crisis, "most extraordinary."

The year 2017, besides being the year when Moderna made its pivot to vaccines (due to its inability to produce safe multidose therapies, see Part I), was also a big year for Graham.

That year he and his lab filed a patent for the "2P mutation" technique whereby recombinant coronavirus spike proteins can be stabilized in a prefusion state and used as more effective immunogens. If a coronavirus vaccine were to be produced using this patent, Graham's team would financially benefit, though federal law caps their annual royalties. Nonetheless, it would still yield a considerable sum for the named researchers, including Graham.

However, due to the well-known difficulties with coronavirus vaccine development, including antibody dependent enhancement risk, it seemed that commercial use of Graham's patent was a pipe dream. Yet, today, the 2P mutation patent, also known as the '070 patent, is not just in use in Moderna's COVID-19 vaccine, but also in the COVID-19 vaccines produced by Johnson & Johnson, Novavax, Pfizer/BioNTech, and CureVac.

Experts at New York University School of Law have noted that the 2P mutation patent first filed in 2016 "sounds remarkably prescient" in light of the COVID crisis that emerged a few years later while later publications from the NIH (still pre-COVID) revealed that the NIH's view on "the breadth and importance of the '070 patent" as well as its potential commercial applications was also quite prescient, given that there was little justification at the time to hold such a view.

On January 10, three days after the reported initial conversation between Bancel and Graham on the novel coronavirus outbreak in Wuhan, China, Graham met with Hamilton Bennett, the program leader for Moderna's vaccine portfolio.

Graham asked Bennett "if Moderna would be interested in using the new [novel coronavirus] to test the company's accelerated vaccine-making capabilities." According to Boston, Graham then mused, "That way ... if ever there came a day when a new virus emerged that threatened global public health, Moderna and the NIH could know how long it would take them to respond."

Graham's "musings" to Bennett are interesting considering his earlier statements made to others, such as "Get ready for 2020" and his team, in collaboration with Moderna, would be "ready if [the virus then circulating in Wuhan, China] turned out to be a coronavirus." Is this merely "serendipity"

and "foresight", as the Washington Post suggested, or was it something else?

It is worth noting that the above accounts are those that have been given by Bancel and Graham themselves, as the actual contents of these critical January 2020 emails have not been publicly released.

When the genetic sequence of SARS-CoV-2 was published on January 11, NIH scientists and Moderna researchers got to work determining which targeted genetic sequence would be used in their vaccine candidate. Later reports, however, claimed that this initial work toward a COVID-19 vaccine was merely intended to be a "demonstration project."

Other odd features of the Moderna-NIH COVID-19 vaccine-development story emerged with Bancel's account of the role the World Economic Forum played in shaping his "foresight" when it came to the development of a COVID-19 vaccine back in January 2020.

On January 21, 2020, Bancel reportedly began to hear about "a far darker version of the future" at the World Economic Forum (WEF) annual meeting in Davos, Switzerland, where he spent time with "two [anonymous] prominent infectious-disease experts from Europe" who shared with him data from "their contacts on the ground in China, including Wuhan."

That data, per Bancel, showed a dire situation that left his mind "reeling" and led him to conclude, that very day, that "this isn't going to be SARS. It's going to be the 1918 flu pandemic."

Stéphane Bancel speaks at the Breakthroughs in Cancer Care session at WEF annual meeting, January 24, 2020; Source: WEF

This realization is allegedly what led Bancel to contact Moderna cofounder and chairman, as well as a WEF technology pioneer, Noubar Afeyan. Bancel reportedly interrupted Afeyan's celebration of his daughter's birthday to tell him "what he'd learned about the virus" and to suggest that "Moderna begin to build the vaccine — for real."

The next day, Moderna held an executive meeting, which Bancel attended remotely, and there was considerable internal debate about whether a vaccine for the novel coronavirus would be needed.

To Bancel, the "sheer act of debating" pursuing a vaccine for the virus was "absurd" given that he was now convinced, after a single day at Davos, that "a global pandemic was about to descend like a biblical plague, and whatever distractions the vaccine caused internally at Moderna were irrelevant."

Bancel spent the rest of his time at the Davos annual meeting "building partnerships, generating excitement, and securing funding," which led to the Moderna collaboration agreement with the Coalition for Epidemic Preparedness Innovations — a project largely funded by Bill Gates.

(Bancel and Moderna's cozy relationship with the WEF, dating back to 2013, was discussed in Part I as were the Forum's efforts, beginning well before COVID-19, to promote mRNA-based therapies as essential to the remaking of the health-care sector in the age of the so-called Fourth Industrial Revolution).

At the 2020 annual meeting attended by Bancel and others it was noted that a major barrier to the widespread adoption of these and other related "health-care" technologies was "public distrust." The panel where that issue was specifically discussed was entitled "When Humankind Overrides Evolution."

As also noted in Part I of this series, a few months earlier, in October 2019, major players in what would become the Moderna COVID-19 vaccine, particularly Rick Bright and Anthony Fauci, had discussed during a Milken Institute panel on vaccines how a "disruptive" event would be needed to push the public to accept "nontraditional" vaccines such as mRNA vaccines; to convince the public that flu-like illnesses are scarier than traditionally believed; and to remove existing bureaucratic safeguards in the vaccine development-and-approval processes.

That panel took place less than two weeks after the Event 201 simulation, jointly hosted by the World Economic Forum, the Bill & Melinda Gates Foundation, and the Johns Hopkins Center for Health Security.

Event 201 simulated "an outbreak of a novel zoonotic coronavirus" that was "modeled largely on SARS but ... more transmissible in the community setting by people with mild symptoms." The recommendations of the simulation panel were to considerably increase investment in new vaccine technologies and industrial approaches, favoring rapid vaccine development and manufacturing.

As mentioned in Part I, the Johns Hopkins Center for Health Security had also conducted the June 2001 Dark Winter simulation that briefly preceded and predicted major aspects of the 2001 anthrax attacks, and some of its participants had apparent foreknowledge of those attacks. Other Dark Winter participants later worked to sabotage the FBI investigation into those attacks after their origin was traced back to a US military source.

It is hard to imagine that Bancel, whose company had long been closely partnered with the World Economic Forum and the Gates Foundation, was unaware of the exercise and surprised by the closely analogous event that transpired within three months.

Given the accounts given by Bancel, Graham, and others, it seems likely there is more to the story regarding the origins of Moderna's early and "serendipitous" push to develop a COVID-19 vaccine.

In addition, given that Moderna was in dire financial circumstances at the time, it seems odd that the company would gamble everything on a vaccine project that was opposed by the few investors that were still willing to fund Moderna in January/February 2020.

Why would they divert their scant resources towards a project born only out of Barney Graham's "musings" that Moderna could try to test the speed of its vaccine development capabilities and Bancel's doomsday view that a "biblical plague" was imminent, especially when their investors opposed the idea?

## Moderna Gets to Bypass Its Long-Standing Issues With R & D

Moderna produced the first batch of its COVID-19 vaccine candidate on February 7, one month after Bancel and Graham's initial conversation. After a sterility test and other mandatory tests, the first batch of its vaccine candidate, called mRNA-1273, shipped to the NIH on February 24. For the first time in a long time, Moderna's stock price surged. NIH researchers administered the first dose of the candidate into a human volunteer less than a month later, on March 16.

Controversially, in order to begin its human trial on March 16, regulatory agencies had to allow Moderna to bypass major aspects of traditional animal trials, which many experts and commentators noted was highly unusual but was now deemed necessary due to the urgency of the crisis. Instead of developing the vaccine in distinct sequential stages, as is the custom, Moderna "decided to do all of the steps [relating to animal trials] simultaneously."

In other words, confirming that the candidate is working before manufacturing an animal-grade vaccine, conducting animal trials, analyzing the animal-trial data, manufacturing a vaccine for use in human trials, and beginning human trials were all conducted simultaneously by Moderna. Thus, the design of human trials for the Moderna vaccine candidate was not informed by animal-trial data.

Lt. Javier Lopez Coronado and Hospitalman Francisco Velasco inspect a box of COVID-19 vaccine vials at the Naval Health Clinic in Corpus Christi, TX, December 2020; Source: Wikimedia

This should have been a major red flag, given Moderna's persistent difficulties in getting its products past animal trials. As noted in Part I, up until the COVID-19 crisis, most of Moderna's experiments and products had only been tested in animals, with only a handful able to make it to human trials.

In the case of the Crigler-Najjar therapy that it was forced to indefinitely delay, toxicity concerns related to the mRNA delivery system being used had emerged in the animal trials, which Moderna was now greenlighted to largely skip. Given that Moderna had subsequently been forced to abandon all multidose products because of poor results in animal trials, being allowed to skip this formerly insurmountable obstacle was likely seen as a boon to some at the company.

It is also astounding that, given Moderna's history with problematic animal trials, more scrutiny was not devoted to the regulatory decision to allow Moderna to essentially skip such trials. Animal studies conducted on Moderna's COVID-19 vaccine did identify problems that should have informed human trials, but this did not happen because of the regulatory decision.

For example, animal reproductive toxicity studies on the Moderna COVID-19 vaccine that are cited by the European Medicines Agency found that there was reduced fertility in rats that received the vaccine (e. g., overall pregnancy index of 84.1% in vaccinated rats versus 93.2% in the unvaccinated) as well as an increased proportion of aberrant bone development in their fetuses.

That study has been criticized for failing to report on the accumulation of vaccine in the placenta as well as failing to investigate the effect of vaccine doses administered during key pregnancy milestones, such as embryonic organogenesis. In addition, the number of animals tested is unstated, making the statistical power of the study unknown.

At the very least, the 9 percent drop in the fertility index among vaccinated rats should have prompted expanded animal trials to investigate concerns of reproductive toxicity before testing in humans.

Yet, Moderna declined to further investigate reproductive toxicity in animal trials and entirely excluded reproductive toxicity studies from its simultaneous human trials, as pregnant women were excluded from participation in the clinical trials of its vaccine. Despite this, pregnant women were labeled a priority group for receiving the vaccine after Emergency Use Authorization (EUA) was granted for the Moderna and Pfizer/BioNTech vaccines.

Per the New England Journal of Medicine, this meant that "pregnant women and their clinicians were left to weigh the documented risks of Covid-19 infection against the unknown safety risks of vaccination in deciding whether to receive the vaccine."

Moderna only began recruiting for an "observational pregnancy outcome study" of its COVID-19 vaccine in humans in mid-July 2021, and that study is projected to conclude in early 2024. Nevertheless, the Centers for Disease Control recommends the use of Moderna's COVID-19 vaccine in "people who are pregnant, breastfeeding, trying to get pregnant now, or might become pregnant in the future."

This recommendation is largely based on the CDC's publication of preliminary data on mRNA COVID-19 vaccine safety in pregnant women in June 2021, which is based on passive reporting systems in use within the United States (i. e., VAERS and v-safe).

Even in the limited scope of this study, 115 of the 827 women who had a completed pregnancy

during the study lost the baby, 104 of which were spontaneous abortions before 20 weeks of gestation. Of these 827 pregnant women, only 127 had received a mRNA vaccine before the 3rd trimester.

This appears to suggest an increased risk among those women who took the vaccine before the 3rd trimester, but the selective nature of the data makes it difficult to draw any definitive conclusions.

Despite claims from the New England Journal of Medicine that the study's data was "reassuring", the study's authors ultimately stated that their study, which mainly looked at women who began vaccination in the third trimester, was unable to draw "conclusions about spontaneous abortions, congenital anomalies, and other potential rare neonatal outcomes."

This is just one example of the problems caused by "cutting corners" with respect to Moderna's COVID-19 vaccine trials in humans and animals, including those conducted by the NIH.

Meanwhile, throughout February, March and April, Bancel was "begging for money" as Moderna reportedly lacked "enough money to buy essential ingredients for the shots" and "needed hundreds of millions of dollars, perhaps even more than a billion dollars" to manufacture its vaccine, which had only recently begun trials. Bancel, whose tenure at Moderna had long been marked by his ability to charm investors, kept coming up empty-handed.

Then, in mid-April 2020, Moderna's long-time cooperation with the US government again paid off when Health and Human Services Biomedical Advanced Research and Development Authority (BARDA) awarded the company $483 million to "accelerate the development of its vaccine candidate for the novel coronavirus."

A year later, the amount invested in Moderna's COVID-19 vaccine by the US government had grown to about $6 billion dollars, just $1.5 billion short of the company's entire value at the time of its pre-COVID IPO.

BARDA, throughout 2020, was directly overseen by the HHS Office of the Assistant Secretary for Preparedness and Response (ASPR), led by the extremely corrupt Robert Kadlec, who had spent roughly the last two decades designing BARDA and helping shape legislation that concentrated many of the emergency powers of HHS under the Office of the ASPR.

Conveniently, Kadlec occupied the powerful role of ASPR that he had spent years sculpting at the exact moment when the pandemic, which he had simulated the previous year via Crimson Contagion, took place. As mentioned in Part I, he was also a key participant in the June 2001 Dark Winter exercise.

In his capacity as ASPR during 2020, Kadlec oversaw nearly all major aspects of the HHS COVID-19 response and had a key role in BARDA's funding decisions during that period, as well as in the affairs of the NIH and the Food and Drug Administration as they related to COVID-19 medical countermeasures, including vaccines.

On May 1, 2020, Moderna announced a ten-year manufacturing agreement with the Lonza Group, a multinational chemical and biotech company based in Switzerland. Per the agreement, Lonza would build out vaccine production sites for Moderna's COVID-19 vaccine, first in the US and Switzerland, before expanding to Lonza's facilities in other countries.

The scale of production discussed in the agreement was to produce 1 billion doses of Moderna's COVID-19 vaccine annually. It was claimed that the ten-year agreement would also focus on other products, even though it was well known at the time that other Moderna products were "nowhere close to being ready for the market."

Moderna executives would later state that they were still scrambling for the cash to manufacture doses at the time the agreement with Lonza was made.

The decision to forge a partnership to produce that quantity of doses annually suggests marvelous foresight on the part of Moderna and Lonza that the COVID-19 vaccine would become an annual or semiannual affair, given that current claims of waning immunity could not have been known back then because initial trials of the Moderna vaccine had begun less than two months earlier and there was still no published data on its efficacy or safety.

However, as will be discussed Part III of this series, Moderna needs to sell "pandemic level" quantities of its COVID-19 vaccine every year in order to avoid a return of the existential crises it faced before COVID-19 (for more on those crises, see Part I).

The implications of this, given Moderna's previous inability to produce a safe product for multidosing and lack of evidence that past issues were addressed in the development of its COVID-19 vaccine, will also be discussed in Part III of this series.

It is also noteworthy that, like Moderna, Lonza as a company and its leaders are closely affiliated with the World Economic Forum. In addition, at the time the agreement was reached in May 2020, Moncef Slaoui, the former GlaxoSmithKline executive, served on the boards of both Moderna and Lonza.

Slaoui withdrew from the boards of both companies two weeks after the agreement was reached to become the head of the US-led vaccination-development drive Operation Warp Speed. Moderna praised Slaoui's appointment to head the vaccination project.

By mid-May, Moderna's stock price — whose steady decline before COVID-19 was detailed in Part I — had tripled since late February 2020, all on high hopes for its COVID-19 vaccine.

Since Moderna's stock had begun to surge in February, media reports noted that "nearly every progress update — or media appearance by Moderna CEO Stephane Bancel — has been gobbled up by investors, who seem to have an insatiable appetite for the stock."

Bancel's tried-and-tested method of keeping Moderna afloat on pure hype, though it was faltering before COVID-19, was again paying off for the company thanks to the global crisis and related panic.

Some critics did emerge, however, calling Moderna's now $23 billion valuation "insane," especially considering that the company had posted a net loss of $514 million the previous year and had yet to produce a safe or effective medicine since its founding a decade earlier.

In January 2020, Moderna had been worth a mere $5 billion, $2 billion less than its valuation at its December 2018 IPO. If it hadn't been for the onset of the COVID crisis and a fresh injection of hype, it seems that Moderna's valuation would have continued to shrink.

Yet, thankfully for Moderna, investors were valuing Moderna's COVID-19 vaccine even before the release of any clinical data. Market analysts at the time were forecasting Moderna's 2022 revenue at about $1 billion, a figure based almost entirely on coronavirus vaccine sales, since all other Moderna products were years away from a market debut.

Yet, even with this forecasted revenue, Moderna's stock value in mid-May 2020 was trading at twenty-three times its projected sales, a phenomenon unique to Moderna among biotech stocks at the time. For comparison, the other highest multiples in biotech at the time were Vertex Pharmaceutical and Seattle Genetics, which were then trading at nine and twelve times their projected revenue, respectively.

Now, with the implementation of booster shot policies around the world, revenue forecasts for Moderna now predict the company will make a staggering $35 billion in COVID-19 vaccine sales through next year.

Moderna's surging stock price went into overdrive when, on May 18, 2020, the company published "positive" interim data for a phase 1 trial of its COVID-19 vaccine. The results generated great press, public enthusiasm, and a 20 percent boost in Moderna's stock price.

Just hours after the press release, Moderna announced a new effort to raise $1.3 billion by selling more stock. It has since been revealed that that Moderna had hired Morgan Stanley to manage that stock sale on May 15.

However, left largely unmentioned by the press or Moderna itself was that the ostensibly "scientific study" only provided data from 8 of the 45 volunteers — 4 volunteers each from the 15- and 100-microgram dose cohorts — regarding the development of neutralizing antibodies.

The age of these mysteriously selected 8 volunteers was also not published, and other key data was missing, making it "impossible to know whether mRNA-1273 [Moderna's COVID-19 vaccine] was ineffective [in the remaining 37 volunteers whose antibody data was not disclosed], or whether the results were not available at this point."

Meanwhile, in the highest-dose cohort, in which volunteers received 250 micrograms, 21 percent of volunteers experienced a grade 3 adverse event, which is defined by the FDA as "preventing daily activity and requiring medical intervention."

STAT published a report the next day that was skeptical of Moderna's press release and seemed to imply the data release was aimed at boosting the company's stock valuation, which hit $29 billion after the news. STAT reporter Helen Branswell called this jump in valuation "an astonishing feat for a company that currently sells zero products."

Branswell's report noted several things, including that several vaccine experts had noted that "based on the information made available [by Moderna], there's really no way to know how impressive — or not — the vaccine may be."

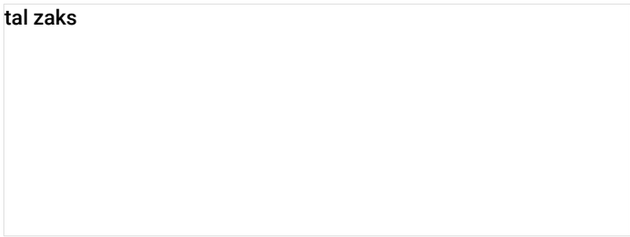
Moderna later defended its withholding of key data in the press release, claiming that it was done to respect "federal securities laws and the rules of scientific journals" and to prevent a potential leak of the data from insiders at the NIH.

Moderna executives have more recently claimed that the "timely" release of these selective data had been linked to their "desperate" fundraising efforts at the time and ultimately prevented them from "losing" the COVID-19 vaccine race.

The STAT report also noted that the National Institute of Allergy and Infectious Diseases (NIAID), which was running the trial referenced by Moderna in the press release, was completely silent on the matter, declining to put out a press release that day and declining to comment on Moderna's announcement.

This was described as uncharacteristic for NIAID, especially considering they were the part of the NIH co-developing the vaccine with Moderna and running the trial. STAT noted that, normally, "NIAID doesn't hide its light under a bushel. The institute generally trumpets its findings." In this case, however, they declined to do so.

It emerged in early June 2020 that Dr. Anthony Fauci, who leads NIAID, had been displeased with Moderna's decision to publish incomplete data on the trial, telling STAT that he would have preferred "to wait until we had the data from the entire Phase 1 ... and publish it in a reputable journal and show all the data."




Tal Zaks, Chief Scientific Officer at Moderna; Source: The Forward

It subsequently emerged that Moderna's top executives, including chief financial officer Lorence Kim and chief scientific officer Tal Zaks, had used their insider knowledge of the coming press release to trade company stock that netted them several million each following the jump in Moderna's stock that resulted from the press release's positive buzz.

A little over a week after the press release had been published, STAT reported that the top five Moderna executives had cashed out $89 million in shares since the company's stock price had begun to soar earlier in the year.

Per that report, the amount of trades by these five executives alone between January and May 2020 was "nearly three times as many stock transactions than in all of 2019." By September 2020, the amount of stock shed by Moderna executives amounted to $236 million. Less criticized or even mentioned by the press was Moderna's move, less than a month later, to create a tax haven in Europe for its European COVID-19 vaccine sales.

Though the trades were deemed slimy but legal, mainstream media reports essentially confirmed that the early release of the interim data was planned to "raise the share price of Moderna's stock so that executives could cash in during the period of euphoria" that followed. Some watchdog groups called on the SEC to investigate Moderna executives for manipulating the stock market.

The critical reporting on executive stock trades and Moderna's release of incomplete data led the company's stock to temporarily trend downward throughout the rest of May. As previously mentioned, Moderna has repeatedly attempted to explain away the timing of this particular press release, offering new explanations as recently as this week.

## Moderna's Shocking Claim About Its Vaccine Candidate

In mid-June 2020, researchers at the NIH and Moderna published a manuscript preprint of preclinical data for Moderna's COVID-19 vaccine. This preprint described the vaccine as employing a delivery system covered in a patent owned by the company Arbutus Biopharma and described the results of that vaccine in tests on mice.

As discussed in Part I, Moderna has long been locked in a bitter legal dispute with Arbutus, which has threatened Moderna's ability to ever turn a profit on any product that relies on Arbutus-patented technology regarding lipid nanoparticle (LNP) delivery systems for its mRNA products. Moderna has claimed for years it was no longer using the Arbutus-derived system on which it once entirely relied, with Bancel even going so far as to publicly call it "not very good."

However, Moderna has provided no real evidence that it no longer relies on the technology covered in the Arbutus patents. The June 2020 manuscript preprint from the NIH and Moderna provided evidence indicating that the same Arbutus-derived technology that had caused major toxicity issues in multidose products Moderna had previously attempted to develop was also being used in Moderna's COVID-19 vaccine candidate.

Yet, when Moderna's chief corporate affairs officer, Ray Jordan, was challenged on this point by Forbes, Jordan asserted that the preprint's data had been generated using a formulation of a COVID-19 vaccine that is not the same as the vaccine itself, stating, "while the authors of the preprint used the term 'mRNA-1273' for convenience of the reader, the preprint does not describe the cGMP process by which we make our messenger RNA and LNP or the final drug product composition in our commercial candidate (mRNA-1273)."

When Forbes asked Jordan if he could provide any specifics, including the LNP molar ratio of the new LNP technology to prove that the LNPs in use in the COVID-19 vaccine were in fact different from those covered by the Arbutus patent, Jordan flat out refused.

Arbutus Biopharma's office in Warminster, Pennsylvania; Source: Philadelphia Business Journal

Despite Jordan's claims, a Moderna preclinical study regarding its COVID-19 vaccine was published a month later, and that July study noted that the Moderna vaccine used LNPs as described in a 2019 paper, which in turn reveals that the LNPs in question were the same as those used in the June study. This paper included the results from the study originally promoted by Moderna in May that led to a jump in Moderna's stock price.

Now published in full, the study generated lots of positive press, including a statement from the NIAID's Fauci that "no matter how you slice this, this is good news." A jump in US government funding of Moderna's COVID-19 vaccine also shortly followed the study's publication.

At the time, CBS News remarked that Moderna's stock price, which had been sliding since its late 2018 IPO, had been essentially rescued by the COVID-19 crisis, as "shares of Moderna — which has never brought a product to market over its ten-year existence — have soared as much as 380 percent since the start of the year as news emerged [in January] of its promising potential for producing a vaccine.

[Moderna's] stock price was less than $20 in early January and around $95 on Friday [July 17, 2020]." Today, by comparison, Moderna has consistently been trading above $300 a share.

Yet, if we take Ray Jordan at his word with respect to the preprint published in June, Moderna appears to have been engaged in rather slimy behavior. If Jordan was telling the truth, it appears that this July study, which appears to use the vaccine candidate containing the same LNPs as those described in the June 2020 preprint, also used a formulation not consistent with the company's commercial vaccine candidate.

If so, given that the July study was the same study referenced by Moderna's controversial May press release tied to insider stock trades, Moderna appears to have used "positive" data generated by a vaccine candidate other than its commercial vaccine candidate to boost stock prices and ameliorate the company's financial situation while also generating millions for executives.

This, of course, says nothing about the separate but critically important issue that the vaccine candidate used in these studies, including the NIH study, is not necessarily the same as the commercial candidate used in clinical trials.

It seems that the only reason that Moderna would make such an outrageous claim to Forbes would be to distance its COVID-19 vaccine from its past controversies that largely have their root in Moderna's LNP-related problems, which it had claimed to have already resolved. It is not clear if the motive behind such a gambit is principally related to the legal dispute with Arbutus or the past safety issues Moderna encountered with multidose therapies.

Adding to the confusion about the LNPs in use in Moderna's products is that, a few days earlier in July, Moderna had published results on a separate vaccine candidate, this one for HIV, that appeared to use the exact same LNP technology that is covered by the Arbutus patent. The LNPs described in that study included the same components as those described in the Arbutus patent and the same molar ratio.

Moderna appeared to be referencing this issue in their August 6, 2020, SEC filing, which states: "There are many issued and pending third-party patents that claim aspects of oligonucleotide delivery technologies that we may need for our mRNA therapeutic and vaccine candidates or marketed products, including mRNA-1273, if approved."

By the end of 2020, Moderna claimed in a December filing with the SEC that, while it had "initially used LNP formulations that were based on known lipid systems," that is, the Arbutus LNPs, it had "invested heavily in delivery science and ha[s] developed LNP technologies, as well as alternative nanoparticle approaches."

Despite the claims it made in this filing, however, it remained unclear as to whether the company's COVID-19 vaccine was using Arbutus technology or the technology it purported to have developed on its own without infringing on Arbutus's intellectual property.

Moderna's claims that it now uses a different LNP system than the one that caused such major issues is based on the company's development and implementation of a lipid structure now known as SM-102. This lipid structure was first revealed by Moderna in a 2019 publication under the name Lipid H, and, in that paper and since, Moderna has claimed that its LNP system is now superior to that which it previously used because it is using SM-102 instead of the original Arbutus lipids.

However, it is critical to note that Moderna's use of SM-102 does not necessarily mean the company is not violating the Arbutus patents, which cover the use of LNPs that combine cationic and PEGylated lipids in specific proportions.

Despite claims from Moderna that SM-102 resolved both the company's patent-related and toxicity issues with its LNP system (as discussed in Part I), Moderna has declined to disclose SM-102's exact structure or whether it carries a net positive charge at physiological pH, the latter of which could lead to proof of continued infringement on the Arbutus patent.

In addition, there are no studies on the distribution, degradation, and/or elimination of SM-102 from the body, meaning that the accumulation of the lipids or their capacity to damage organs is not documented.

The obvious lack of study of SM-102's properties and effects on the human body was largely circumvented by public health authorities during the emergency approval process by using the same criteria for the Moderna vaccine candidate that is used for traditional vaccines that do not utilize the novel mRNA approach. These "traditional" criteria therefore do not include any requirements for data on LNP safety.

Overall, the evidence seems to point toward Moderna's claims that its COVID-19 vaccine doesn't use Arbutus-derived LNPs as being false. The other possibility is that Moderna attempted to modify the LNP system but only slightly so that potential identifiers, such as the molar ratio, remained the same.

In this case, Arbutus could still claim that the LNPs currently in use by Moderna and in its COVID-19 vaccine infringe on their patent. It is also thus likely that the safety issues Moderna had acknowledged with this LNP system were largely unaffected if the potential modifications were indeed minor.

Yet, if either of these scenarios is correct, the question becomes – Why wouldn't Arbutus challenge Moderna once again to obtain royalty payments stemming from its COVID-19 vaccine?

The answer seems to lie mostly in optics and public relations. As STAT wrote last July, were Arbutus to sue Moderna over patent infringement in the midst of the COVID-19 crisis, "that would mean taking the substantial risk that it would be perceived as a company holding up a desperately needed medicine out of concern for its bottom line."

This also seemed to be part of the motive behind Moderna's altruistically framed promise not to enforce its own COVID-19–related patents until the pandemic is declared over.

Observers have noted that this move by Moderna was not only a public relations boon for the company but also "set a disarming tone in the space that may serve to deter others in the space [e.g., Arbutus] from acting too defensively or aggressively," largely due to "fear of the potential public relations backlash."

While July 2020 brought a surge in valuation and positive press for Moderna and its COVID-19 vaccine candidate, it also brought an unfavorable ruling for Moderna in its long-running dispute with Arbutus, one that opened the door for Arbutus to file an injunction against Moderna's COVID-19 vaccine, if they chose, to force the negotiation of a license with Moderna.

The news led to Moderna's stock price falling by 10 percent, wiping out $3 billion in value. However, most likely for the reasons outlined above, Arbutus ultimately declined to jump on the decision to block Moderna's COVID-19 vaccine from advancing in the hopes of securing royalties. Yet, they reserve the ability to do so, if and when the perceived urgency of the COVID-19 crisis fades.

Ray Jordan, Chief Corporate Affairs Officer at Moderna; Source: PRSA

Moderna has asserted that the decision would not affect its COVID-19 vaccine as the company was "not aware of any significant intellectual property impediments for any products we intend to commercialize."

Thus, Ray Jordan's assertions and the lack of "clear and convincing" evidence that Moderna's COVID-19 vaccine relies on Arbutus-patented technology appears to have been sufficient for Moderna to make this claim.

This seems to be due to a lack of interest by the mainstream media or federal agencies/regulators in demanding concrete evidence that Moderna's LNP system used in its COVID-19 vaccine does not rely on Arbutus-patented technology.

Despite the issues raised above in relation to the vaccine study data published in June and July, the positive press attention — particularly after the July publication — translated just a month later into the US government entering into a significant supply agreement with Moderna on August 11, 2020.

Per that agreement, the government would pay $1.525 billion for 100 million doses with the option to purchase an additional 400 million doses in the future, all of which it has since purchased. Per Moderna's press release, the agreement meant that the US government had, by that point, paid $2.48 billion for "early access" to Moderna's COVID-19 vaccine.

Roughly a month later, it was revealed that the US government had been paying for much more. On September 10, 2020, BARDA joined long-time Moderna funder and "strategic ally" DARPA in scrutinizing contracts that had been awarded to the company due to Moderna's failure to disclose the role government support had played in its numerous patent applications.

The announcement came after Knowledge Ecology International (KEI), which advocates for protecting taxpayer investments in patents, found that none of the patents or applications assigned to Moderna in the company's entire history had disclosed the considerable US

government funding it had received at the time those patents were filed, which is required by the 1980 Bayh-Doyle Act and by the regulations of the Patent and Trademark Office.

Per KEI, this translates into the US government owning certain rights over the patents, and thus US taxpayers may have an ownership stake in vaccines made and sold by Moderna.

Despite the clear evidence that Moderna failed to disclose the considerable amount of US government funding prior to and during the COVID crisis in its patent applications, Moderna responded to KEI and the BARDA/DARPA "scrutiny" by stating that it was "aware of and consults with our agency collaborators regarding our contractual obligations under each of these agreements, including those with respect to IP [intellectual property], and believe we comply with those obligations."

As of the writing of this article, BARDA and DARPA have taken no action against Moderna for their illegal omission about having received substantial government funding in their patent applications and filings.

Instead, a month after DARPA claimed to be "scrutinizing" Moderna's patent applications, it awarded the company up to $56 million to develop small-scale mobile means of manufacturing its products — namely, its COVID-19 vaccine and its personalized cancer vaccine.

## Moderna: "Just Trust Us"

What quickly stands out about Moderna's COVID-19 vaccine candidate over the course of its rapid development in 2020 was the willingness of federal agencies like NIH, BARDA, and others, as well as the mainstream press, to take Moderna at its word concerning critical aspects of its vaccine and its development, even when the evidence appeared to contradict its claims.

This is particularly evident in Moderna claiming that it resolved its LNP issues, both in terms of toxicity and patent infringement, and those claims — despite the company's refusal to release clear supporting evidence — being taken at face value.

This is even more striking when one considers the multiple factors that Moderna was facing before COVID-19 and how the company faced collapse without the success of its COVID-19 vaccine, as this means Moderna was under considerable pressure to have its vaccine succeed.

While the controversial simultaneous conducting of animal and human trials was publicly justified in the name of the urgency of the COVID-19 crisis, can the other examples explored in this article be similarly justified in the name of urgency? Instead, several issues explored above appear to have been driven by conflicts of interest and corruption.

Adding to the ridiculousness is that Moderna got away with claiming that the NIH was conducting safety tests on a COVID-19 vaccine product different from their commercial candidate, without causing a major backlash in either the mainstream media or from the NIH itself.

This is particularly telling as the May 2020 press release and suspiciously timed stock trading by Moderna executives and insiders did garner negative press attention.

However, the subsequent revelation, per Moderna, that its press release was based on the study of a vaccine candidate that was not "necessarily the same" as their commercial COVID-19 vaccine candidate received essentially no coverage, despite raising the unsettling possibility that Moderna could have used another product to essentially rig preliminary data to be positive in order to advance their product to market and make millions through insider stock sales.

How can the claims made by such a company be trusted at face value without independent verification? Furthermore, how can NIH studies of Moderna be trusted when Moderna has claimed that some of the studies that were ultimately factors in the vaccine's emergency use authorization approval by the FDA utilized a different product than that which Moderna later successfully commercialized?

Moderna and the NIH were, nevertheless, taken at their word in November 2020 when they said that their COVID-19 vaccine candidate was 94.5 percent effective. At the time, the main promoters of this claim were Moderna's Bancel and NIAID's Fauci.

The claim came shortly after Pfizer's press release claiming its COVID-19 vaccine candidate was 90 percent effective. Not to be outdone by Moderna, Pfizer revised the reported efficacy of its vaccine just two days after Moderna's November press release, stating that their vaccine was actually 95% effective to Moderna's 94.5%.

In the case of these claims, it was indicative of the now-established yet troubling practice of "science by press release" when it comes to touting the benefit of certain COVID-19 vaccines currently on the market. Since then, real-world data has shattered the efficacy claims that were used to secure emergency use authorization, for which Moderna applied at the end of November 2020 and received only a few weeks later in mid-December of that year.

As Part III of this series will explore, the EUA for the Moderna vaccine got around the issues raised in this article by treating the entire Moderna formulation as a traditional vaccine, which it is not, as traditional vaccines do not utilize mRNA for inducing immunity, and their safety and efficacy depend on several criteria that are entirely different from those of the more novel mRNA.

Thus, the LNP issue, a perpetually sticky one for Moderna that it struggled to circumvent before the onset of the COVID-19 crisis, was largely evaded when it came down to, not just research and development, but receiving EUA.

It appears that this sleight-of-hand by federal regulators was necessary for Moderna, after ten years, to finally get its first product on the market. As noted in Part I, were it not for the COVID-19 crisis and its fortuitous timing, Moderna might not have survived the severe challenges that threatened its entire existence as a company.

Part III will also examine how Moderna's "Hail Mary" moment in the COVID-19 crisis was only the beginning of its miraculous rescue from a Theranos-like fate, as the company has not only expanded its partnership with the government but now with a CIA-linked firm.

This shows that Moderna and key power players in Big Pharma and the US national-security state envision Moderna's COVID-19 vaccine being sold in massive quantities for several years to come. As previously noted, without annual or semiannual sales of booster doses, Moderna's pre-COVID crisis will inevitably return.

The push for Moderna booster-dose approval has advanced despite real-world data not supporting Moderna's past claims of safety and efficacy for its COVID-19 vaccine, the recent decision of several European governments to halt the vaccine's use, and the FDA's own infighting and recent admissions that the Moderna COVID-19 vaccine is one of the more dangerous currently in use, particularly in terms of adverse effects on the cardiovascular system.

The obvious question here then becomes – How costly will Moderna's "Hail Mary" save ultimately be, not just in terms of the $6 billion US taxpayer money already spent on it, but also in terms of public health?

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Black Seed Oil Evaluated for Chronic Inflammation

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**kbamfield**

Joined On 11/7/2009 1:12:45 AM

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Dr thank you for your incredible article. Joining all the dots. Its not going un noticed and I (although not an American) feel that the mid term elections will give control to the house and the Senate. This is the only hope as judges, media, the political system now is so controlled that the rule of law is ignored. All your work is meticulously researched and presented. They must really hate you. I thought the Nuremburg Court might intervene however they seem dead in the water. Many countries fighting their overreaching government powers off (Melbourne Australia) and all around the world governments shutting everything down until they force all to be jabbed!! Not me, but how long can people hold out when the cannot move, go anywhere, travel, eat in restaurants, etc. Again thank you and many of my colleagues are with me in this.

Reply | Mark as Spam | Posted On 11/12/2021 3:02:36 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

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I have posted this before ~ " SICK until proven HEALTHY is NO LESS TYRANNICAL than GUILTY until proven INNOCENT" ~ the only solution to TYRANNY is to overthrow the system ~ this takes TIME and perseverance ~ all compromise with a tyrannical system must be avoided ~ DON'T TRAVEL/ DON'T GO TO RESTAURANTS if these establishments comply with the TYRANNY

Mark as Spam | Posted On 11/12/2021 3:15:20 AM

Like Dislike

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**stoneharbor**

Joined On 6/30/2008 1:05:17 PM

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Stanley, thanks for the smart, concise strategy. I agree.

Mark as Spam | Posted On 11/12/2021 4:43:35 AM

Like Dislike

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**gabbyfemale**

Joined On 8/15/2011 12:42:24 PM

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kbamfield, Thank you for your words of hope. I pray my country isn't completely destroyed before the mid-term elections. I, nor numerous friends and relatives, didn't serve in the military for this. I never dreamed things could get so bad. The mind-control is beyond comprehension. I'm surrounded by the blind followers where I work. I don't always initially know why I'm thinking the opposite, but I do know when my gut / intuition says to notice those red flags. My gut is rarely wrong.

Mark as Spam | Posted On 11/12/2021 4:55:24 AM

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**Tomola**

Joined On 12/17/2013 11:03:44 AM

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So some people think it is acceptable to exchange good health for the right to travel, eat in restaurants and die early. Hmmm.

Mark as Spam | Posted On 11/12/2021 5:20:37 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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Yes, above all, the sovereign people must be respected, the constitution must be respected. The term of President Joe Biden is simply an unprecedented takeover of executive power. This is the kind of government coercion and fascistic tyranny. Discrimination and injustice for the damages of the "vaccines". The Biden regime has quietly introduced special language into its federal mandate to "vaccinate" against the Wuhan coronavirus that openly recognizes that blows can cause serious adverse effects.

Government control over the lives of citizens is the ultimate goal of fascist regimes. The freedoms of the Bill of Rights and the individual freedom that is the stone of the Constitution are an exclusion of fascism. Freedom is the antithesis of government coercion and control. When elected officials and government bureaucrats work for the people, fascist tyranny has no application. 20 have filed lawsuits to block President Joe Biden's recent Wuhan coronavirus (COVID-19) vaccine mandate for federal contractors. www.lifesitenews.com/news/20-republican-states-sue-to-block-bidens-vac..

The Fifth Circuit Court of Appeals issues an emergency halt to Biden's unconstitutional vaccine mandate. After reviewing an emergency lawsuit that now involves 19 states suing the Biden administration for executive overreach with the vaccine's unconstitutional mandate, the Fifth Circuit Court of Appeals issued an emergency stay. The petitioners said the mandate, promulgated as an Emergency Temporary Standard (ETS) by the Department of Labor's Occupational Safety and Health Administration (OSHA), should be rescinded because it exceeds OSHA's authority under the Occupational Safety and Health Act. reports The Epoch Times. www.theepochtimes.com/federal-court-blocks-biden-administrations-priva..

Mark as Spam | Posted On 11/12/2021 5:30:37 AM

Like Dislike

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**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

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Stanley - insanely accurate!

Kbamfield - they'll start with NY and CA ... and spread it across - but we won't go quietly into that good night!
www.breitbart.com/health/2021/10/06/l-a-city-council-approves-vaccine-..

Mark as Spam | Posted On 11/12/2021 6:06:37 AM

Like Dislike

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**Almond**

Joined On 2/26/2008 4:23:33 PM

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gabby... Maybe your gut instinct is right because you have taken care of your gut. They say the gut is your "second brain".

Mark as Spam | Posted On 11/12/2021 6:22:02 AM

Like Dislike

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**brodiebrock12**

Joined On 9/18/2008 1:31:51 PM

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Gabby I have that exact concern as we move towards 22 and 24 elections. Many are aware here, but the agenda behind the scene is dead set on collapsing this constitutional republic in pushing to the re-set end game. Hyperinflation, supply shortages and energy costs-shortages over the next 6 to 12 months are gonna inflict some serious chaos much more than most are feeling now. Who knows just what lays ahead on the injection fear porn front and side effects in terms of the physical and mental demise of humanity as well. Buckle up buttercup!

Mark as Spam | Posted On 11/12/2021 6:31:46 AM

Like Dislike

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**juststeve**

Joined On 1/5/2012 11:13:54 AM

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Stan, sick until proven healthy? How can the people prove they're healthy when the skunks, snakes & weasels push test to say you're sick when you're not, and you're healthy when you're not? Good to see your voice - best of health to you.

Mark as Spam | Posted On 11/12/2021 7:11:34 AM

Like Dislike

**forbiddenhealing**

Joined On 2/21/2011 9:51:43 AM

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Prevention like vaccines or any preventative, is of the gray area between cause and effect and is the realm of liars, fraudsters and bullshit artists...prevention can't be easily proven! " My rabbit's foot prevented an accident?" And when an effect is undeniable, causes are juggled like Lee Harvey Oswald done it or planes made the Towers collapse. Blame gamers and solution providers work hard and fast, strike first and are hard to disprove in this gray twilight zone. When truth comes out years later the perpetrators feign error and innocence, well after after they have gained "F You" money. Life is too short for this kind of deception which may linger forever in various cultural narratives.

Mark as Spam | Posted On 11/12/2021 7:23:05 AM

Like Dislike

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**fvtomasch**

Joined On 3/11/2017 7:33:24 AM

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Gui- Here is another article on the state of Vermont saying they are one the the most vaxxed in the country but now have high numbers of Covid cases among the vaxxed. Go figure! They use the terms Fully vaxxed and Protected but never mention that the vaxxed are NOT immune from getting or transmitting the virus to other vaxxed who think think are Protected. Protected from what? I think they are protected from being Banned from establishments and travel or everyday shopping but not from the virus. Now they have a piece of paper that allows them to participate in day to day business but at the same time can transmit the virus to anyone. The vaxxed have been brainwashed into having a false sense of security about their protection status which is now waning in faster numbers than thought of initially.
www.yahoo.com/news/highly-vaccinated-vermont-more-covid-152537112.html

Mark as Spam | Posted On 11/12/2021 8:00:14 AM

Like Dislike

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**grandmax4ever**

Joined On 6/1/2017 12:34:10 PM

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GUI - It would have more of an impact if it was the 9th Circuit Court of Appeals issuing an emergency halt to Biden's unconstitutional vaccine mandate but it is still good news nevertheless. We're not out of the woods yet - The 9th Circuit is always a hard sell so there are more roadblocks ahead. Let's continue to pray …

Mark as Spam | Posted On 11/12/2021 9:32:05 AM

Like Dislike

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**datadragon**

Joined On 6/14/2015 6:50:55 PM

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Very important: It was a research team lead by Dr. Barney Graham from the Vaccine Research Center at the NIH National Institute of Allergy and Infectious Diseases who created an engineered form of the spike protein that was said to be unable to make the shape change required to effectively bind to cells like ACE2 making the spike protein "safe", however new research is showing that it can have negative effects on the heart and interaction with endothelial cells through a non-infective mechanism involving activation of CD147 receptor signalling... even without any direct infection of the cells themselves. CD147 also is involved with the blood clotting, cancer, and the changes of women's cycle as mentioned before from the research. This spike is not just in use in Moderna's COVID-19 vaccine, but also in the COVID-19 vaccines by Johnson & Johnson, Novavax, Pfizer/BioNTech, and CureVac. Further, the S1 spike protein has been found in CD16+ monocytes even 15 months later to consider. Dr Peter McCullough has mentioned just a small bit of this new information also on the last highwire episode
thehighwire.com/videos/cardiologist-sounds-alarm-on-covid-vax-for-kids..

I found research that CD147 is a novel receptor on platelets, which activates platelets. Platelet expressed CD147 leads to NF-κB–dependent cytokine release from monocytes demonstrating a direct link between platelets, CD147, and inflammation. Coincubation of platelets with monocytes induced EMMPRIN-mediated nuclear factor kappaB activation in monocytes with increased MMP-9, interleukin-6, and tumor necrosis factor-alpha secretion (according to ELISA) by monocytes. pubmed.ncbi.nlm.nih.gov/18048771 CD147, also known as Basigin or EMMPRIN, is a transmembrane glycoprotein that belongs to the immunoglobulin superfamily that is expressed on many cell types including hematopoietic, endothelial cells, leukocytes, keratinocytes, platelets, and others. pubmed.ncbi.nlm.nih.gov/25280014

Mark as Spam | Posted On 11/12/2021 9:45:44 AM

Like Dislike

**datadragon**

Joined On 6/14/2015 6:50:55 PM

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We appear to be dealing with a pathogenic spike protein in which delivery is being done through vaccination, and the spike protein (along with the Lipid Nanoparticles which are also highly inflammatory) are what is causing the covid-19 symptoms and subsequent cases of covid-19 according to the research as mentioned before, as well as causing the heart issues, blood clotting etc after vaccination.

The SARS-CoV-2 Spike protein alters human cardiac (heart) pericyte function and interaction with endothelial cells through a non-infective mechanism involving activation of CD147 receptor signalling. Cardiac PC express both the ACE2 and CD147 receptors at mRNA and protein level. Incubation of Human cardiac pericytes (PC) for up to 5 days with SARS-CoV-2 did not show any evidence of cell infection or viral replication. Next, we exposed the PC to the recombinant S protein (5.8 nM) and confirmed that the protein engaged with cellular receptors... Conclusions: We propose the novel hypothesis that COVID-19 associated heart's microvascular dysfunction is prompted by circulating S protein molecules rather than by the direct coronavirus infection of PC. Besides, we propose CD147, and not ACE2, as the leading receptor mediating S protein signalling in cardiac PC. research-information.bris.ac.uk/en/publications/the-sars-cov-2-spike-p..

We provide evidence that SARS-CoV-2 spike protein S1 reduced the mRNA expression of ACE2 and type I interferons in primary cells of lung bronchoalveolar lavage (BAL) from naïve rhesus macaques. The expression levels of ACE2 and type I interferons were also found to be correlated with each other, consistent with the recent finding that ACE2 is an interferon-inducible gene. Furthermore, induction of ACE2 and type I interferons by poly I:C, an interferon inducer, was suppressed by S1 protein in primary cells of BAL www.frontiersin.org/.../full

Mark as Spam | Posted On 11/12/2021 9:48:33 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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Thanks, fvtomasch. Also: all countries where jab uptake is high, including Scotland, Israel, Denmark, and the United States, are experiencing massive increases in deaths from causes other than "covid." The obvious culprit is hitting, of course. The Unz Review put together an extensive analysis of the available data, clearly showing that all-cause mortality is "staggering," so to speak. Records are being broken in terms of death toll, especially in areas of the world where large numbers of people received the injections. In Scotland, for example, the government recently recorded the 20th consecutive week in which excess deaths across the country exceeded the five-year average. This is in a country with a jab compliance rate of 87 percent so far. More information in the link.

www.unz.com/mwhitney/excess-deaths-point-to-depopulation-agenda/

Yes, grandmax4ever, "Let's continue to pray"

Mark as Spam | Posted On 11/12/2021 9:57:34 AM

Like Dislike

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**datadragon**

Joined On 6/14/2015 6:50:55 PM

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This research shows that the S1 subunit of the SARS-CoV-2 Spike protein (S1SP) ALONE was enough to induce the same COVID-19-like symptoms including severe inflammation of the lungs and cytokine storm-- EVEN WITHOUT THE PRESENCE OF INTACT VIRUS. For the first time, we report that S1SP produces biochemically, immunologically and histologically evident COVID-19 like Acute lung injury (ALI), including the "cytokine storm".

The researchers found that the genetically modified mice expressing human ACE2 injected with the S1 subunit of the SARS-CoV-2 spike protein alone exhibited COVID-19-like symptoms that included severe inflammation, an influx of white blood cells, particularly neutrophils, into their lungs, and activation of STAT3 and NFκB pathways in the lung with evidence of a cytokine storm. The mice that only received saline remained normal. In agreement with these findings, we also report a direct effect of

S1SP on human lung microvascular endothelial cell barrier integrity, in culture.
scitechdaily.com/sars-cov-2-spike-protein-alone-may-cause-covid-19-lun.. Full study:
journals.physiology.org/.../ajplung.00223.2021

The full-length S1 subunit of the SARS-CoV-2 spike protein alone is capable, without infectious virus, of inducing systemic damage to microendothelial cells in mice with an analogous pattern of complement activation and increased expression of cytokines and concomitant thrombosis / hypercoagulability state (blood clotting). This disease pattern strongly resembles the extrapulmonary manifestations of severe human COVID-19 and suggests that the latter may not represent systemic infectious virus. Therefore, prevention of the CNS disease so common in severe COVID-19 may require neutralization/removal of the circulating pseudovirions (such as S1 spike). www.ncbi.nlm.nih.gov/.../PMC7758180

Mark as Spam | Posted On 11/12/2021 10:04:18 AM

Like Dislike

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**datadragon**
Joined On 6/14/2015 6:50:55 PM
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fvtomasch, The vaccines are PRODUCING the very illness it is supposed to be protecting the people from.

...shortly after the mass vaccination campaign began, Deborah Conrad started seeing a surprising number of hospital patients WHO HAD RECENTLY RECEIVED A COVID SHOT AND WERE NOW TESTING POSITIVE FOR COVID-19 SHORTLY AFTER VACCINATION. CONRAD ALSO SAW A DRAMATIC RISE IN SEVERAL DIFFERENT HEALTH PROBLEMS AS THE COVID JABS WERE ROLLED OUT. One of the most surprising problems has been a sudden rise in cancers among vaccinated patients whose cancer had gone into remission before the jab. Other conditions that have dramatically risen among vaccinated patients include heart attacks, strokes, blood clots, etc...see 1:19 mentioning covid-19 diagnosis a week after vaccination
thehighwire.com/.../episode-233-the-vaers-scandal

A new analysis finds several California counties with above-average vaccination rates also have higher COVID case rates, while case rates are falling in counties with below-average vaccination rates.
sacramento.cbslocal.com/2021/07/26/covid-vaccination-california-counti.. The most-vaccinated countries in the world are experiencing a surge in COVID-19 cases, while the least-vaccinated countries are not.
www.zerohedge.com/covid-19/worrying-me-quite-bit-mrna-vaccine-inventor.. Data from John Hopkins COVID-19 Tracker shows that several states with the highest vaccination rates like Maine, New York, and Vermont have the highest increased rate in COVID-19 cases last week. www.thegatewaypundit.com/.../__trashed-35 Vermont, the state with the highest vaccination rate in the United States, is experiencing a CCP virus surge at levels not seen since the pandemic's peak last winter.
www.zerohedge.com/covid-19/not-supposed-happen-us-state-highest-vaxx-r..

Mark as Spam | Posted On 11/12/2021 10:06:31 AM

Like Dislike

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**otis101**
Joined On 7/10/2010 6:30:32 PM
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Gui, you said "The Fifth Circuit Court of Appeals issues an emergency halt to Biden's unconstitutional vaccine mandate". Unfortunately this will be appealed to the Supreme Court and they will most likely overturn the 5th Circuit Court's emergency halt. The Supreme Court appears to be compromised. Dare I think blackmail or bribes?

Mark as Spam | Posted On 11/12/2021 10:46:42 AM

Like Dislike

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**datadragon**
Joined On 6/14/2015 6:50:55 PM
Add as Friend | Send Message

Lipid nanoparticles (LNPs), which contain mRNA coding for the full spike protein of SARS-CoV-2. Host cells near the injection site (usually dendritic cells www.ncbi.nlm.nih.gov/.../28958578 ) take up the LNPs, and start translating the mRNA within them into spike protein. The LNPs used for many preclinical studies which are similar to the ones used for human vaccines are shown to be highly inflammatory. The Lipid NanoParticles (LNPs) containing the mRNA code after vaccination ALONE have shown in research a significant upregulation of gene transcripts associated with activation of inflammasomes, such as NLRP3 and IL-1b, and downregulation of Nlrp10, which is known to inhibit inflammasomes. Empty LNPs given intradermally to mice induce robust inflammatory responses, characterized by neutrophil infiltration, inflammatory cytokine production, activation of diverse inflammatory pathways and excessive cell death. The same dose of LNP delivered intranasally led to similar inflammatory responses in the lung and resulted in a high mortality rate. www.biorxiv.org/.../2021.03.04.430128v1.full

In table 2 these LNPs also contain cholesterol pubs.acs.org/.../acsnano.1c01845 and cholesterol crystals also activate the NLRP3 inflammasome as well pubmed.ncbi.nlm.nih.gov/20428172 The LNPs were found to be widely circulated around the body including highly in the ovaries, as well as other locations including the uterus. Page 16/17
www.thelastamericanvagabond.com/wp-content/uploads/2016/09/Pfizer-mRNA..

Mark as Spam | Posted On 11/12/2021 10:55:06 AM

Like Dislike

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**badboy2**

Joined On 11/15/2010 5:08:52 AM

Add as Friend | Send Message

Don't travel, don't go to restaurants, lies a problem for Pres Biden and the economy and a re-election. Already we are seeing the effects with Police and firefighters and others taking early retirement, which will add to social security and have drastic effects, especially in larger cities. Also further rebuttals such as at this site and many others across the country and the world. A can of worms has been open.

As had been said, "why should the vaccinated fear the unvaccinated?"

Just the idea: When the Catholic church got tired of King Henry the 8, of killing off his wives and remarrying, King Henry abolished the Catholic church and started the Protestant church; started killing off all the Catholics that would not conform to his new way of thinking. It's started with all businesses with 100 or more employees needed to be vaccinated or be punished. I feel in short time it will drop down to businesses with just 5 employees. Cry impeachment, and watch the fear in their eyes.

Mark as Spam | Posted On 11/12/2021 1:33:10 PM

Like Dislike

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**vicmacosta**

Joined On 5/2/2021 5:03:59 AM

Add as Friend | Send Message

We are at war. Prepare and be healthy.

Mark as Spam | Posted On 11/12/2021 1:42:00 PM

Like Dislike

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**otis101**

Joined On 7/10/2010 6:30:32 PM

Add as Friend | Send Message

As far as the Nuremberg Court/Code intervening, I don't think it is a law, just a policy. This International Covid-19 lie surpasses the big lie about 911. Movie just released "The Unspeakable", see movie free in link with article by William Hurt. This is all full of tragedy, sorrow, and as was said in the movie "The Big Chill" the loss of Hope. But the demonstrations in Melbourne have revised my hope for the great awakening around the world.
www.globalresearch.ca/it-took-long-time-face-what-knew-true-about-911/..

Mark as Spam | Posted On 11/12/2021 2:10:41 PM

Like Dislike

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**dude01**

Joined On 8/10/2007 1:20:04 PM

Add as Friend | Send Message

Stanley, I have been turned down from three establishments for not being vaccinated. I have told myself that I will never support any of these three foolish establishments with my money.....ever. And I'm spreading the word whenever possible. Thanks for your brilliant comments over the years. I always enjoy reading your frequent and very logical comments on this wonderful website.

Mark as Spam | Posted On 11/12/2021 4:05:47 PM

Like Dislike

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**moineau**

Joined On 4/23/2011 6:20:23 AM

Add as Friend | Send Message

I'm so disgusted, I could just SPIT. NYT: The N.I.H. says it isn't giving up in its patent fight with Moderna. The National Institutes of Health is prepared to aggressively defend its assertion that its scientists helped invent a crucial component of the Moderna coronavirus vaccine — including taking legal action if government lawyers deem it necessary, the agency's director said on Wednesday.

Moderna's vaccine, which appears to provide the world's best defense against Covid-19, grew out of four years of collaboration with research scientists at the N.I.H.'s Vaccine Research Center. The New York Times reported on Tuesday that the company has blocked three N.I.H. researchers from being named on a key patent application. Much more than scientific recognition is at stake. If federal researchers were named as co-inventors in the patent, the government would have a nearly unfettered right to license the Moderna vaccine to other manufacturers, which could expand access to it in poorer nations and bring the government millions in revenue.

The agency's director, Dr. Francis Collins, declined to be interviewed. But speaking to Reuters in advance of a virtual health conference hosted by the news service, he made clear that the N.I.H., the government's biomedical research agency, was not backing down. "I think Moderna has made a serious mistake here in not providing the kind of co-inventorship credit to people who played a major role in the development of the vaccine that they're now making a fair amount of money off of," he told Reuters. He added: "But we are not done. Clearly this is something that legal authorities are going to have to figure out." A spokeswoman for Dr. Collins, Renate Myles, stopped short of saying that the dispute was headed to court.

Reply | Mark as Spam | Posted On 11/12/2021 1:13:06 AM

Like Dislike

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**moineau**

Joined On 4/23/2011 6:20:23 AM

Add as Friend | Send Message

"Dr. Collins simply stated that N.I.H. is not giving up on our claim that N.I.H. is a co-inventor on the mRNA technology used in the Moderna COVID-19 vaccine, but defers to legal authorities on how this might be resolved," she said. By legal authorities, she said, Dr. Collins meant government lawyers. Coronavirus Vaccine Tracker A look at all the vaccines that have reached trials in humans. The three government researchers that N.I.H. has been trying to get named alongside Moderna employees as co-inventors worked with company scientists on the genetic sequence at the core of how the vaccine triggers an immune response.

As the virus began to spread in January 2020, scientists at N.I.H. and Moderna worked in parallel over a single weekend to zero in on the gene for the virus's spike protein. Both teams independently identified the same gene. Moderna has rebuffed the government's efforts. In a July filing with the United States Patent and Trademark Office, Moderna said it had "reached the good-faith determination that these individuals did not co-invent" the component. Moderna's chief executive, Stéphane Bancel, said on Wednesday that the company was in confidential discussions with the N.I.H. and would communicate publicly if a resolution to the dispute is reached.ce put on by Wired magazine.

Mark as Spam | Posted On 11/12/2021 1:13:37 AM

Like Dislike

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**moineau**

Joined On 4/23/2011 6:20:23 AM

Add as Friend | Send Message

"Dr. Collins simply stated that N.I.H. is not giving up on our claim that N.I.H. is a co-inventor on the mRNA technology used in the Moderna COVID-19 vaccine, but defers to legal authorities on how this might be resolved," she said. By legal authorities, she said, Dr. Collins meant government lawyers. www.nytimes.com/2021/11/10/us/politics/moderna-vaccine-patent-nih.html

Mark as Spam | Posted On 11/12/2021 1:14:45 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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Thanks Laura for a great description of the corruption of institutions like the NIH and Moderna. Documents obtained by Axios and Public Citizen suggest that the National Institute of Health (NIH) owns half the key patent for Moderna's controversial COVID vaccine and could collect half the royalties. In addition, four NIH scientists have filed their own provisional patent application as co-inventors. Little known NIH regulations let agency scientists collect up to $ 150,000.00 annually in royalties from vaccines upon which they worked. These rules are recipes for regulatory corruption.

NIH's stake in the jab may explain why Anthony Fauci moved Moderna's vaccine to the front of the line and to let Moderna skip animal trials despite the experimental technology and the inherent dangers of Coronavirus vaccines. Every prior coronavirus vaccine has proven problematic and can be lethal to animals due to COVID's unique penchant for "pathogenic priming." Death occurs only after a vaccinated animal encounters the wild virus.

childrenshealthdefense.org/news/new-docs-nih-owns-half-of-moderna-vacc.. It can also explain why Anthony Fauci secured a $ 483 million grant to Moderna from NIH's sister agency, BARDA, even though Moderna has never released a product or obtained approval. www.biospace.com/article/barda-backs-moderna-s-covid-19-vaccine-candid..

Mark as Spam | Posted On 11/12/2021 1:39:03 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

Add as Friend | Send Message

Fauci's support made Moderna CEO Steve Bancel a billionaire and also enriched Bill Gates. It can also explain why Fauci publicly announced that he was concerned about the reactions to the trials, but Bancel and four other Moderna executives immediately dumped more than $ 89 million in stock and Fauci was forced to make his upbeat public assessment. to save the fallen actions of Moderna. www.npr.org/sections/health-shots/2020/05/22/860638799/fauci-voices-ca.. ~ www.statnews.com/2020/05/27/moderna-executives-cashed-out-shares-stock.. ~ www.fda.gov/.../download

Mark as Spam | Posted On 11/12/2021 1:56:22 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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Melissa Red Pill discusses the damage done by Moderna's mRNA vaccine on "Freedom Force Battalion" on Brighteon.TV. She elaborated on the effects of the Wuhan coronavirus vaccine on her body during the October 13 edition of her show. Together with Dr. Laura Rosser of the Texas-based Prescribing Life clinic, Red Pill specifically addresses Guillain-Barré syndrome (GBS) triggered by the two-dose injection. www.brighteon.com/3ff8f21a-b3df-4327-8880-b92f71e02f38

Brittany Galvin a 35 year old Florida mother who first came to public light when she posted pictures of alleged magnetism post-receiving the Moderna vaccine, has now detailed a long and dreadful battle with Guillain-Barré syndrome and other conditions which 'her doctor linked to the vaccine.' "Brittany's neurologist unequivocally said that her reaction was due to the Moderna shot. Not only has she developed leg numbness or paralysis, but POTS (positional tachycardia) and myocarditis (heart inflammation). These are life threatening conditions." Source newsrescue.com/silencedvoices-magnetic-mom-brittany-galvin-gives-horri..

Mark as Spam | Posted On 11/12/2021 2:01:32 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

Add as Friend | Send Message

I think this whole argument {who should get royalties} is a crock of excrement { spurious} ~ the stolen delivery system for one makes this clear ~ the pre-knowledge of the NOVEL virus makes this clear ~ the INSIDER TRADING shows the caliber of the participants clearly ~ the New York Times is a LYING rag of paid propaganda ~ how can you take their drivel seriously??

Mark as Spam | Posted On 11/12/2021 2:50:45 AM

Like Dislike

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**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

Add as Friend | Send Message

Hmmm, so that's so interesting because I got to thinking - Moderna - NIH - what a nice little lawsuit! We can't sue Moderna - but what about the NIH? Yup, you can sue the NIH! Interesting.

Mark as Spam | Posted On 11/12/2021 6:02:20 AM

Like Dislike

**Almond**

Joined On 2/26/2008 4:23:33 PM

Add as Friend | Send Message

Still trying to figure out who can be sued to stop this...

Mark as Spam | Posted On 11/12/2021 6:24:28 AM

Like Dislike

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**juststeve**

Joined On 1/5/2012 11:13:54 AM

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The revolving door nature of all the supposed different parties including those who are to monitor it, is like one big family reunion and the needs of the few always out weigh the needs of not only the many, but the Pillars of Life, the Foundations of all LIfe.

Mark as Spam | Posted On 11/12/2021 7:15:21 AM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

Add as Friend | Send Message

Following the money?

Had to go way off mainstream to get a more balanced report.
health.economictimes.indiatimes.com/news/industry/moderna-covid-19-vac..

Suspect Moderna may be tied up in court for years on other corporate misdeeds as well. Moderna management appears crooked from the onset of their govt-sponsored business formation. Unusual corporate actions continued presumably as lack of a proven product became more obvious, the company became more desperate...opposite (faked safety) results yet using similar tactics and misadventures to Theranos cannot be overstated.

Here's another recent Moderna report from the EU: realnewsaggregator.com/news/2021/11/11/regulator-reviewing-reports-of-..

Mark as Spam | Posted On 11/12/2021 8:40:15 AM

Like Dislike

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**CMT367**

Joined On 10/16/2018 8:46:43 AM

Add as Friend | Send Message

Moineau, Collins is retiring fr. NIH on 31 Dec 2021. No wonder that he wont talk to NYT; he wants to go out on a high note...

Mark as Spam | Posted On 11/12/2021 9:32:39 AM

Like Dislike

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**datadragon**

Joined On 6/14/2015 6:50:55 PM

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"One of the vaccines– the one that's furthest along– what started, actually, at the federal government in our own Vaccine Research Center at NIH– then worked with a biotechnology company called Moderna to get to where we are now, with very impressive Phase I results and getting ready to go into a large-scale trial as early as July. That one, of course, We do have some particular stake in the intellectual property" for the Moderna vaccine stated Francis Collins, the director of NIH, in a revelatory recent Economic Club panel discussion. Others, though, come from companies who've invested their efforts into getting them to the point where they might now be ready for a trial" www.economicclub.org/events/dr-francis-collins-chris-nassetta-and-mary.. nationalfile.com/busted-nih-owns-financial-stake-in-gates-funded-coron.. Moderna-NIH Coronavirus vaccine ownership agreements www.axios.com/moderna-nih-coronavirus-vaccine-ownership-agreements-220..

In 2013, DARPA funded Moderna Therapeutics with $25 million to develop a "synthetic RNA vaccine production platform." Moderna's RNA vaccine program has received $100 million from the Gates Foundation since 2016.
therebellionreport.com/2021/07/21/the-vaccine-iron-triangle-u-s-milita..

Its website states, in a January 23rd press release: "Moderna Announces Funding Award from CEPI to Accelerate Development of Messenger RNA (mRNA) Vaccine Against Novel Coronavirus".

investors.modernatx.com/news-releases/news-release-details/moderna-ann.. Note that CEPI was founded in Davos by the governments of Norway and India, the Bill & Melinda Gates Foundation, the Wellcome Trust, and the World Economic Forum." www.naturalblaze.com/2020/01/vaccine-for-the-china-virus-the-planet-is..

Mark as Spam | Posted On 11/12/2021 10:00:31 AM

Like Dislike

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**datadragon**

Joined On 6/14/2015 6:50:55 PM

Add as Friend | Send Message

In the vaccine space, we've (Bill & Melinda Gates Foundation) funded early-stage companies like CureVac and Moderna, which are using so-called messenger RNA approaches to developing vaccines www.barrons.com/articles/bill-gates-big-pharma-and-startups-are-key-to.. Moderna Therapeutics Inc. and CureVac GmbH are two companies developing the approach, Gates said in an interview, which is based on a genetic messenger called mRNA. "Even if a new pandemic broke out of something you'd never seen before, you might be able to get a new vaccine developed in months," as opposed to years, he said on the sidelines of a meeting in London www.seattletimes.com/business/bill-gates-sees-promise-of-emerging-vacc..

The US National Institutes of Health (NIH) is launching a rush program to develop a vaccine against the China coronavirus. The goal? Have a vaccine ready for human testing in an unprecedented 90 days. NIH is partnering with a US vaccine company, Moderna, Inc. The vaccine is a new type called RNA. According to Reuters www.reuters.com/article/us-china-health-vaccines/with-wuhan-virus-gene.. , "[these are] vaccines based on ribonucleic acid (RNA)—a chemical messenger that contains instructions for making proteins." Gates met with Fauci in 2017 "to discuss research opportunities in global health." In 2010, Fauci was named to the Leadership Council of the "Decade of Vaccines" Collaboration, which the World Health Organization, Fauci's agency NIAID, UNICEF, and the Bill and Melinda Gates Foundation convened. In October 2019, Fauci Announced A Partnership Between the Gates Foundation and Fauci's Agency, In Which The Gates Foundation Pledged To Spend $100 Million nationalfile.com/president-trump-vs-bill-gates-on-treatment-fauci-has-..

Mark as Spam | Posted On 11/12/2021 10:00:49 AM

Like Dislike

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**datadragon**

Joined On 6/14/2015 6:50:55 PM

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Moderna (MRNA) shares were rising more than 19% in premarket trading Tuesday after the drugmaker shipped vials of a potential coronavirus vaccine to the National Institute of Allergy and Infectious Diseases in Bethesda, Md. for testing. If a trial on 20 to 25 healthy volunteers starts as planned in April, it would be about three months from vaccine design to human testing. With the SARS outbreak in China in 2002 it took about 20 months for NIAID to get a vaccine into the first stage of human testing, NIAID Director Anthony Fauci told The Wall Street Journal in an interview. "Going into a Phase One trial within three months of getting the sequence is unquestionably the world indoor record. Nothing has ever gone that fast," Fauci said investors.modernatx.com/.../pdf

Moderna, CureVAc, Pfizer and BioNTech all disclosed that their mRNA vaccine candidates employ the NIH's protein. Not only that, the researchers said, "It is also important to note that the U.S. National Institutes of Health (NIH) and Moderna entered into an agreement in 2019 to co-develop coronavirus vaccines; however, this was before the identification and spread of SARS-CoV-2." blogs.mercola.com/sites/vitalvotes/archive/2021/07/21/guess-who-develo.. Anthony S. Fauci, MD, director of the National Institute of Allergy and Infectious Diseases, said there is "no doubt" Donald J. Trump will be confronted with a surprise infectious disease outbreak during his presidency. www.bitchute.com/.../KkUjp6LFTUYk In this video, they conceptualized having a new outbreak of novel avian flu virus from China so they can bypass the method of FDA approval and enforce mRNA vaccine to the masses, they needed a global event where many people were dying to be able to roll out new mRNA. www.thegatewaypundit.com/2021/10/explosive-video-emerges-fauci-hhs-off..

Mark as Spam | Posted On 11/12/2021 10:02:54 AM

Like Dislike

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**Johman0**

Joined On 6/27/2012 1:23:13 AM
Add as Friend | Send Message

Aahhh, The pigs fighting and squealing at the trough!

Mark as Spam | Posted On 11/12/2021 12:02:46 PM

Like Dislike

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**moineau**
Joined On 4/23/2011 6:20:23 AM
Add as Friend | Send Message

I believe we must be a "data dragon" and read everything we can. It helps us put the whole puzzle together and see trends up and down the way to Truth. We are lucky to have several such "data dragons". xooxox

Mark as Spam | Posted On 11/12/2021 12:14:14 PM

Like Dislike

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**stanleybecker**
Joined On 11/12/2012 3:21:48 AM
Add as Friend | Send Message

a long article which details the various assumptions which MUST be made concerning the prescience of various decisions surrounding the declaration of a pandemic and the "readiness" of a failing biotech corporation to exploit a situation for PERSONAL PROFIT ~ the facts have not yet been totally revealed but the windfall for Moderna and its allies is clearly TOO GOOD TO BE TRUE ~ the links to profiteers like SNAKE Gates and Klaus "THE NAZI" Schwab and Tony Baloney Falsie are clear ~ the manipulation of share prices by Moderna operatives is clear ~ the whole affair stinks of CORRUPTION ~ money, money, money is the IDOL of Corporate Worship as tax havens are established and share trades abound with illegal foreknowledge {INSIDER TRADING} ~ a Bunch of Crooks has taken our Planet for a ride that our species might never recover from ~ in that sense this whole depressing affair is merely a validation of what one has always suspected to be the case

Reply | Mark as Spam | Posted On 11/12/2021 12:41:30 AM

Like Dislike

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**Guillermou**
Joined On 4/7/2015 8:47:48 AM
Add as Friend | Send Message

Yes, Stan, the goal was to save Moderna and get emergency clearance for a planned “vaccine” at event 201. Moderna never released any follow-up data on the claims made about its “miracles” vaccine just a bunch of empty promises designed to increase the price of the company's stock offering Moderna shares had fallen a few times and were in a volatile position, but since the vaccine announcement, things have turned in the other direction.

Money is the engine of all this, in other words, not the search for a treatment against Covid. A treatment that from the beginning has been aimed at "vaccines", discarding other preventive and curative treatments that do not imply profit for the Pharmaceutical Mafia and its allies of the globalist elite, who meet in Davos to lead humanity to the Great Reset and planned genocide. As long as Moderna can convince investors that things are improving and moving forward, the money will continue to flow as markets react as planned.

As always, an advisory committee approves the vaccine without guarantees. A vaccine advisory panel voted to administer a Moderna booster vaccine at least six months after the second dose, to adults 65 and older, as well as adults under 65 who are at high risk for Covid- 19 serious or serious complications because of your jobs, living conditions or underlying medical conditions. Members of the FDA's vaccine advisory panel supported the Moderna booster dose even though the evidence came from one small study and had mixed results. "It's more of a hunch rather than being based on really serious data," a member of the committee and professor of molecular genetics and biochemistry at the University of Pittsburgh School of Medicine. "The data itself is not robust, but it certainly goes in the direction that this vote supports." www.informationliberation.com

Mark as Spam | Posted On 11/12/2021 1:03:51 AM

Like Dislike

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**Guillermou**
Joined On 4/7/2015 8:47:48 AM
Add as Friend | Send Message

In business it continues, because "vaccines" are damaging people's immune systems and causing hyperinflammation (ADE).

Hospitals are filling with diseases caused by vaccines, while the "protection" of "vaccines" is rapidly decreasing. Moderna president Noubar Afeyan says the company's Wuhan coronavirus vaccine may require annual boosters. Moderna is developing a unique vaccine that combines the booster dose of COVID-19 with an experimental flu vaccine.

Afeyan said the company hopes to have data on the seasonal flu vaccine soon. Moderna is also looking to develop more vaccine combinations so that people can think of vaccines as a type of protection and "as part of how we live, coexisting with viruses that are increasing in terms of threat to us." www.foxbusiness.com/healthcare/moderna-chairman-covid-vaccine-flu-shot ~ thehill.com/policy/healthcare/578448-moderna-chairman-says-booster-cou..

Yes, what is being demonstrated is that the threat is the "vaccines" that are causing mutations of the Whuhan coronavirus. The threat is Biden's vaccine mandates and Fauci's lies. The threat is the economic crisis that the management of this false pandemic is causing. The threat is the Great Reset and the declared fascism of the institutions associated with the powerful tyrants that is leading the world to a disaster of biblical proportions.

Mark as Spam | Posted On 11/12/2021 1:27:23 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

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hi Gui ~ thank you for the reply ~ as to Moderna producing more vaccines ~ the way to El Dorado is paved with Gold as the saying goes ~ these demented humans will sell their grandmothers for a buck ~ the problem lies with the CONSUMER who refuses to use their BRAINS ~ if you have a brain but you refuse to access that brain you are no better than an ANIMAL ~ I am sick and tired of Zombie Culture which allows our Zombie Predators also known as politicians to aid and abet our Zombie Masters to make a KILLING both literally and figuratively

Mark as Spam | Posted On 11/12/2021 3:03:11 AM

Like Dislike

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**Cabochon**

Joined On 10/7/2018 12:45:48 PM

Add as Friend | Send Message

"A bunch of crooks has taken our planet for a ride that our species might never recover from"? If "food is the currency of life", the next stage in "degeneration vs. regeneration" of planet earth's human species will be by the crooks to take over the food supply. But take heart, Stan, love of money and power before love of fellow humans never did end well. Listen to an inspiring message from Vandana Shiva, author of "Oneness against the One Per Cent" and other books on the ABC of those in pursuit of money and power alone to rid the planet of "useless eaters" under the guise either of saving us from (a) a non existent pandemic, (b) non existent global warming or (c) technocratically, bio-engineered "climate change". It's just a continuation of the Na-zi agenda by, as you succinctly put it, that "bunch of crooks" fomented by mainstream media or as one bright reader commented "the Amish don't have Covid-19 because they don't have television." https://youtu.be/NBcoWlrJ_nE

Mark as Spam | Posted On 11/12/2021 4:35:26 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

Add as Friend | Send Message

hi Cabochon ~ watched the Vandana interview ~ her passion for the sanctity of Life is palpable ~ her refusal to accept the incorrectness of the piratical forces that want to take everything and refuse to regenerate their greed is lustrous with God intentionality ~ thank you for the link

Mark as Spam | Posted On 11/12/2021 6:07:05 AM

Like Dislike

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**Almond**

Joined On 2/26/2008 4:23:33 PM

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Hillary is still at large. You or I would have been imprisoned for much less. Too many "elites" literally get away with murder. Is this "equality before the law"?

Mark as Spam | Posted On 11/12/2021 6:26:21 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

Add as Friend | Send Message

Almond ~ Hillary is "too big to fail" ~

Mark as Spam | Posted On 11/12/2021 7:00:31 AM

Like Dislike

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**poiesis**

Joined On 10/8/2019 9:54:33 AM

Add as Friend | Send Message

yes these burlesque sinister carneys w their evil main event are pure caricature of .. (yeah, you name it).. their ad campaign makes coca cola's look like cha cha topolino

Mark as Spam | Posted On 11/12/2021 7:08:54 AM

Like Dislike

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**otis101**

Joined On 7/10/2010 6:30:32 PM

Add as Friend | Send Message

Stan, is "Tony Baloney Falsie" the same Tony the Rat Fauci. I have my suspicions. Why does he, at age 81, look young? Is he and Hillery drinking from the same well? Just wondering.

Mark as Spam | Posted On 11/12/2021 11:13:00 AM

Like Dislike

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**jamNjim**

Joined On 2/20/2008 11:15:54 PM

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"Given that Moderna had subsequently been forced to abandon all multidose products because of poor results in animal trials, being allowed to skip this formerly insurmountable obstacle was likely seen as a boon to some at the company." Yet, here we are, not even a year into the vaccination campaign, and you have to get 3 shots. The side effects get worse with each shot. This was well known long before these vaccines became available. Go to any "gene therapy" website and they list all the potential side effects of mRNA gene therapy. They basically provide "informed consent" on their home page. They only recommend using gene therapy for life threatening conditions. Otherwise, the risks are greater than the rewards. In most cases, you have to keep coming back for more and each treatment becomes less effective.

This is especially true for the "viral-vector" vaccines like J&J that use an attenuated virus (like a modified Adenovirus) for the delivery system. What will happen, in many cases, your body mounts an immune response to the viral-vector being used and basically renders the vaccine or gene-therapy USELESS and possibly even dangerous. Anthony Fauci, the CDC, and NIH know this and this is why they have APPROVED the mixing and matching of these vaccines. They promoted this to minimize the side effects and the adverse immune responses from getting jabbed repeatedly with the same vaccine. Then they lied and skewed the data to make it look like mixing the vaccines actually increased the immunity. It's a total FRAUD. Don't believe any of it, especially if you hear it come from Fauci's mouth! He's a pathological liar!

Reply | Mark as Spam | Posted On 11/12/2021 6:48:05 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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JamNjim, you have defined it very well, a great fraud, the combination of these vaccines. It is aimed at minimizing the side effects and adverse immune responses of receiving repeated injections with the same vaccine. Furthermore, the combination of vaccines has not been tested except in small studies, so the approval of vaccines under the emergency route is even more questionable. What is being shown is that vaccines weaken the immune system of people, enhancing diseases and their "protection" is reduced in a short time. There is no doubt that natural immunity is the solution to this false pandemic. The data shows it-

All countries where jab uptake is high, including Scotland, Israel, Denmark, and the United States, are experiencing massive increases in deaths from causes other than "covid." The obvious culprit is hitting, of course. The Unz Review put together an extensive analysis of the available data, clearly showing that all-cause mortality is "staggering," so to speak. Records are being broken in terms of death toll, especially in areas of the world where large numbers of people received the injections. In Scotland, for example, the government recently recorded the 20th consecutive week in which excess deaths across the country exceeded the five-year average. This is in a country with a jab compliance rate of 87 percent so far. More information in the link. www.unz.com/mwhitney/excess-deaths-point-to-depopulation-agenda/

Mark as Spam | Posted On 11/12/2021 7:37:59 AM

Like Dislike

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**Siggysauer**

Joined On 10/8/2021 8:12:55 AM

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I totally agree with you. We are living between two vaxxxed set of neighbors, both couples about the same age as us. It will be interesting to see what happens to them in the future. One couple just got break-through Covid, both of them. She's calling her doctor about the monoclonal antibodies. I asked her how sick she was, said she had a cold but it seemed like it was getting worse so she's starting to panic!

Mark as Spam | Posted On 11/12/2021 7:55:09 AM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

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Hi gui, That's an important article link to the EU and the US reports, for sure. Thanks!

Mark as Spam | Posted On 11/12/2021 8:54:38 AM

Like Dislike

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**jamNjim**

Joined On 2/20/2008 11:15:54 PM

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Yes Gui, the numbers don't match up for Israel and several other countries with high vaccination rates. In the past 6 weeks Israel has had over 1,500 excess deaths. That's a 32% excessive death rate. In other words, if this keeps going and nothing changes, Israel could lose 1/3rd of their population by this time next year. Here's a link to a database that shows excess deaths by country: stats.oecd.org/index.aspx Look at Israel's last 6 weeks.

According to worldometers, their peak infectious rate occurred the last week of Aug/1st week of Sept. That coincides with the time they were giving everyone their 3rd jab. So, they jab you 3 times, you get very sick from it, they label the cause of your illness Covid-19, and then you die 2 to 6 weeks later. Here's Irasel's covid19 statistics. www.worldometers.info/.../israel

Notice they are back down to pre-3rd-jab levels for both new infections, total infections and daily deaths from covid-19. So you have to assume that the excess deaths from all causes is going up due to the jabs. Yet, Israel already has plans for a 4th jab (2nd booster)! www.axios.com/israel-potential-second-covid-vaccine-booster-3745eea4-6..

Mark as Spam | Posted On 11/12/2021 11:58:32 AM

Like Dislike

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**juststeve**

Joined On 1/5/2012 11:13:54 AM

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Never fail to take advantage of a crisis, and if you don't have a real crisis, create one. When a Corporation says 'Trust Us,' look for the Exit signs and run to the closest one you can. A heads up; Why the all digital all the time is insane.

www.yahoo.com/news/apocalypse-world-could-without-internet-215534938.h..

Reply | Mark as Spam | Posted On 11/12/2021 7:16:22 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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Yes, Just, a very well orchestrated crisis in a band of villains and psychopaths where each one "played" the recommended instrument at the 201 event and the Davos meetings. The only personal way out is natural immunity and at the collective level protests and lawsuits. UK lawyer and military veteran Anna De Buisseret urges us to have hope, “because we are going to win this.”Even in times of war, she explains, “you don’t get to experiment on Prisoners Of War.” And that is what our governments are currently doing by imposing experimental jabs and myriad “COVID measures” on domestic populations.

Our governments and their agencies are committing genocide and crimes against humanity, she explains, and “silence is a crime”. You don’t get to say, “I was following orders.”. Despite the “military grade” psychological warfare that our governments are waging against us, she is confident that “we are going to win” this battle against authoritarian diktats and those amongst us who are guilty of genocide and crimes against humanity.
www.globalresearch.ca/video-legal-action-happening-have-hope-because-w.. (10 November 2021)

Mark as Spam | Posted On 11/12/2021 8:02:33 AM

Like Dislike

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**lisedm**

Joined On 6/25/2021 12:13:03 PM

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Hi! Dr. David E. Martin was recently a guest at the Red Pill Expo in Louisiana. He didn't pull any punches as he named names of who is actually behind the "madness" of jabs and much more. It is not what you may think. It's global. It is worth paying the $45.00 to listen to him at www.redpillexpo.org. He says to call it for what it actually is - not vaccines but bioweapons = spike protein which doesn't belong in the body - to stop playing into their language. I watched the video twice already and plan on watching it again and again, and I took plenty of notes. None of it is pretty. It's bad. Thank you! Lise from Maine (former licensed clinician now retired)

Reply | Mark as Spam | Posted On 11/12/2021 6:53:18 AM

Like Dislike

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**Siggysauer**

Joined On 10/8/2021 8:12:55 AM

Add as Friend | Send Message

Thanks for that info, I will listen. I realized it was global when the whole WORLD was going along with this death dart craziness!

Mark as Spam | Posted On 11/12/2021 7:47:12 AM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

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45 bucks are you kidding?

2 earlier links of a similar presentation are posted online.

• • • The first is on Bitchute, here: Dr David E. Martin, PhD, "We have been had and we have fallen for arguing over their cover story." - www.bitchute.com/.../phKoQjXyWbFt

• • • •The second is off the beaten path. Dr. David Martin - No More Mister Nice Guy - Red Pill Expo - ugetube.com/watch/dr-david-martin-no-more-mister-nice-guy-red-pill-exp..

Mark as Spam | Posted On 11/12/2021 9:44:48 AM

Like Dislike

**John21601**

Joined On 5/6/2021 2:06:33 PM

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Check out how this Amish community reached herd immunity in May 2020. www.youtube.com/watch Just say "No!"

Reply | Mark as Spam | Posted On 11/12/2021 3:41:06 AM

Like Dislike

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**GoldenOldieUK**

Joined On 7/7/2020 3:09:29 AM

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Research done in the UK on health care workers (HCW) at a London hospital showed that around 15% have never tested positive or had COVID symptoms even though they were exposed to the disease in their jobs. The research shows that they had robust T cell immunity that was recognising the core of the coronavirus, not just the spike. They surmise that these people had been exposed to common coronaviruses that gave them the immunity. Back in the early days of the "pandemic" a number of UK scientists postulated that up 20% of the population could have immunity to COVID from previous exposure to coronavirus infection. Sounds like they were right!

What amazes me is that instead of seeing this as an opportunity to test more people and not force vaccines on those already immune, they are looking at it as an opportunity to produce yet another vaccine against all coronaviruses! In spite of proving that around 15% of HCW are already immune the UK government is mandating vaccines for all HCW by spring of 2022! Where is the science there
www.nature.com/articles/s41586-021-04186-8.epdf?sharing_token=9lCb0tTl..
~ www.sciencemediacentre.org/expert-reaction-to-study-looking-at-memory-..

Reply | Mark as Spam | Posted On 11/12/2021 2:30:29 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

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HCW = Health Care Workers and the whole "science" of testing is open to CORRUPTION as we have seen with the CASEDEMIC/Pandemic

Mark as Spam | Posted On 11/12/2021 2:39:58 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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Yes, it will be natural immunity that ends this false pandemic, but Fauci continues to blame the unvaccinated as well, despite the fact that these injections are not vaccines, nor do they stop the spread. As Dr. Mercola reported, those who have taken two doses of the experimental gene therapy injections are just as likely to spread the "delta" variant as those who have not been injected with mRNA technology. "The ruling class is telling us to our faces that they will not stop this false charade until the entire population of the world undergoes the COVID-19 vaccine. Chancellor Angela Merkel of Germany said on Friday that" the pandemic will not end until tohttps : //www.shtfplan.com/headline-news/ruling-class-the-scamdemic-wont-end-until-the-whole-world-is-vaccinated all the world's people have been vaccinated. " www.shtfplan.com/headline-news/ruling-class-the-scamdemic-wont-end-unt..

The United States government, Joe Biden's White House, has "hands-on" involvement in censoring any information that could result in someone thinking for themselves and rejecting the vaccine. "Disinformation that causes vaccine hesitancy is going to

be a huge obstacle to getting everyone vaccinated and there are no larger players in that than the social media platforms," a source with direct knowledge about the cooperation told Reuters.
www.reuters.com/business/media-telecom/exclusive-white-house-working-w..

Mark as Spam | Posted On 11/12/2021 3:05:27 AM

Like Dislike

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**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

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Stanley, I can't wait to see the magic new PCR test Gates will be releasing in December... I wonder what wonderful things IT will detect!!! Oooo weeee... I wonder if they're already programming it for the Marbug - or whatever that stupid thing they're suppose to release on us is...

Mark as Spam | Posted On 11/12/2021 5:58:56 AM

Like Dislike

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**brodiebrock12**

Joined On 9/18/2008 1:31:51 PM

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Guill I think you would agree even IF every human was injected it ends nothing (more likely than not). The goal posts or narrative simply slide to the spewing all humanity needs the next injection and then the next. I mean why would anyone believe at this point it would not based on how brazen-non science based and corrupt these puppeteers are behind the scene controlling it all?

Mark as Spam | Posted On 11/12/2021 6:41:01 AM

Like Dislike

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**swa6331**

Joined On 9/6/2015 12:52:58 PM

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Medicine is sick care. Food/nutrition is health care. I thought other countries had that straight, but I'm not sure anymore. Scary how many do not know the difference.

Reply | Mark as Spam | Posted On 11/12/2021 9:05:18 AM

Like Dislike

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**mdbrown7111**

Joined On 3/7/2013 1:31:33 PM

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They steal our tax dollars and give them to corrupt companies. This is our fault for allowing it.

Reply | Mark as Spam | Posted On 11/12/2021 5:53:27 AM

Like Dislike

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**versatile**

Joined On 10/16/2007 4:23:09 PM

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This is the chronic disease model extended to a global level. It occurs as with chronic disease, when we ignore cures and ignore cases of cured. In today's flawed medical theories, chronic diseases are incurable. It's nonsense that provided a steady market for drugs. In the new theory of cure, a chronic disease has a chronic cause. Any disease can be chronic if the cause is chronic. It is not cured when the cause is addressed, rather it is cured when the chronic nature of the cause is addressed. But when cures and cured are ignored, the system resorts to "chronic medication" with medicines that don't cure.

This model is also promoted with "Prevention is better than cure." But cure is always better when we have the disease - unless you are selling drugs or vaccines. Cure is the only escape. We know that many chronic diseases are easily cured. And we know that many diseases "prevented" by vaccination are easily cured. COVID is easily cured. But we avoid the word cure. We need a theory of cure that studies cure, cures, curing, and cured - to replace the failing (profitable) system that ignored, dismisses, and even shames cures. We need a "new theory of cure". We have one - nobody is studying it. To your health, tracy

Reply | Mark as Spam | Posted On 11/12/2021 3:57:56 AM

Like Dislike

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**verok26942**

Joined On 5/10/2021 12:00:36 PM

Add as Friend | Send Message

Friend, do you know if it is possible to cure an autoimmune disease such as Neuromyelitis Optica? I have been a patient for 5 years and since then I have been given intravenously a drug called Rituximab every six months. I thank you.

Mark as Spam | Posted On 11/12/2021 5:24:30 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

Add as Friend | Send Message

Hi, verok26942. One study discovered a link between vitamin D deficiency and NMOSD. The study authors wrote, "Patients with Neuromyelitis optica spectrum disorder (NMOSD) may be at high risk for vitamin D deficiency and we recommend screening for vitamin D levels in these patients." The study authors further wrote that the association of vitamin D levels and disease disability implies that vitamin D may have a modulatory effect on the course of the disease in NMOSD. journals.plos.org/plosone/article?id=10.1371/journal.pone.0107274 (2014) NMOSD patients in the acute phase, but not those in remission, had lower serum 25 (OH) D3 levels than healthy people. Serum 25 (OH) D3 levels were inversely correlated with EDSS scores of patients in the acute phase of NMOSD. www.sciencedirect.com/science/article/abs/pii/S0165572816302715 (2016) ~ www.sciencedirect.com/science/article/abs/pii/S0967586818312682 (2019)

Vitamin D deficiency is present in numerous autoimmune diseases, including NMOSD. Evidence suggests that low vitamin D levels may be associated with disease activity and relapse rate in NMOSD, indicating a role in the pathogenesis of NMOSD. The immunoregulatory functions of vitamin D in numerous autoimmune diseases are increasingly recognized. Recent studies have revealed the modulation of vitamin D in the production of cytokines, the development and differentiation of immune cells, as well as the production of antibodies. By enhancing an anti-inflammatory environment and suppressing the over-activated autoimmune process, vitamin D shows its potential immunoregulatory functions in NMOSD, which could possibly introduce a new therapy for NMOSD patients. www.sciencedirect.com/science/article/abs/pii/S2211034820302327 (2020)

Mark as Spam | Posted On 11/12/2021 6:30:58 AM

Like Dislike

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**Guillermou**

Joined On 4/7/2015 8:47:48 AM

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The care of the intestinal flora is essential for autoimmune diseases. Among the various components of the diet, the essential role of short-chain fatty acids (SCFA) in mucosal immunity is well established. SCFAs are produced after the fermentation of dietary fibers. Propionic acid, butyric acid and acetic acid are the main SCFAs known to improve the intestinal mucosa and prevent intestinal permeability, which causes autoimmune pathologies. In addition to SCFA, another main component of the diet that possesses immunomodulatory functions are omega-3 fatty acids found mainly in fish oil and vitamin D is known to suppress inflammatory responses.

First of all, an anti-inflammatory organic diet rich in antioxidants and fermented foods, probiotic aids. Avoid cereals (gluten), pasteurized dairy products, and vegetables high in lectins. These studies contemplate some aspects ROLE OF DIET, GUT MICROBIOTA, AND METABOLISM IN MULTIPLE SCLEROSIS AND OPTICAL NEUROMYELITIS onlinelibrary.wiley.com/.../cen3.12499 (2019) VITAMIN D AND DEMYELINATING DISEASES: NEUROMYELITIS OPTICA (NMO) AND MULTIPLE SCLEROSIS (MS) www.hindawi.com/.../8718736 (2020)

Mark as Spam | Posted On 11/12/2021 6:51:19 AM

Like Dislike

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**versatile**

Joined On 10/16/2007 4:23:09 PM

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verok26942: I study the theory of cure, and wrote the book A New Theory of Cure, but I am not a doctor and not allowed to cure any illness, even if I can. However, the theory of cure provides some guidance. First: most cures come from health - from improving other healthinesses. This is clear in the suggestions provided by Gui and others. Second: every simple illness has many possibl me cures. Why? Suppose two factors drop lower until an illness appears - addressing either one often cures the illness and there are many ways to address each one. There are many ways, for example, to address a Vitamin D deficiency. However, chronic diseases often require multiple cures. Why? Because - over time, uncured, a chronic disease can accumulate causes. We only cure one cause at a time. What to do? Fight. Don't give up. A little progress often means one more cause has been addressed, one more element of illness has been cured. To your health, tracy

Mark as Spam | Posted On 11/12/2021 8:29:36 AM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

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verok26942 - Yes it is possible to arrest and possibly reverse nearly every autoimmune disease. However, you need to adjust your diet first, get your leaky gut and gut dybiosis (unbalanaced gut bacteria or flora) under control, and then work with supplements like A, D3, C, K2-MK7, mg and more ALL at nearly the same time.

Suggest you get your hands on Dr Tom O'Bryan's book "The AutoImmune Fix" - www.amazon.com/Autoimmune-Fix-Hidden-Damage-Disease/dp/162336700X (can be found used and elsewhere). Read it cover to cover, then you get a clear picture of possible testing and lifestyle changes needed to arrest some of these reactions. BTW, this is not the only book, however, its a good place to start. The diet advice is clear, and can be also referenced in Sarah Ballantyne's tome: The Autoimmune Protocol, she covers many other lifestyle choices. If you want to jumpstart this process, about 5 years ago, Dr Tom put together a video series on autoimmunity entitled "Betrayal" - available on his website, www.theDr.com - he may have it available for free or low cost viewing.

No way to answer this in 5 or 10 minutes, power is in your hands, your fork, and your ability to translate advice into your actions.

Mark as Spam | Posted On 11/12/2021 9:56:08 AM

Like Dislike

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**versatile**

Joined On 10/16/2007 4:23:09 PM

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realrose: I just checked again my copy of the Autoimmune Fix. Unfortunately, it refuses to use the word "cure" - replacing cure with "FIX".

The only references to cure in the book (other than to cured meats) are to "not cure" like "wasn't the cure", "not promising a cure", "not necessarily cure". We need to start saying the CURE word, so we can take curing seriously.

to your health, tracy

Mark as Spam | Posted On 11/12/2021 10:47:39 AM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

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Oh PLEASE - why do you think I use the word "arrest" and "reverse" - BTW, from about a dozen people I talked with, these conditions can be flared again by the shots, so buyer beware! 50 to 70 Million Autoimmune Americans alone are at risk from these clot shots....AND the CDC does not give a hoot! Thanks FDA too! The military bozos running the shots program are all bastards in my book. Remember, its all about the kids...and cases of autoimmunity from the existing brutal childhood schedule have also grown exponentially under Dr Fauci's watch!

Mark as Spam | Posted On 11/12/2021 11:19:24 AM

Like Dislike

**versatile**

Joined On 10/16/2007 4:23:09 PM

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Realrose: if you have scurvy and cure it with Vitamin C, or if you have smoker's cough and cure it by stopping smoking, it's cured. We don't need waffling words like arrested, reversed, or fixed.

If the cause occurs again - even decades later - we might get a NEW CASE of the disease, not a remission/recurrence.

When the cause has been successfully addressed and healing is completed, the current illness is cured. If the cause occurs again, it's a new case.

We need to maintain this distinction if we wish to study and understand cures.

Mark as Spam | Posted On 11/12/2021 11:41:20 AM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

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UMPH, sorry you have no clear idea of what you are writing, Some highly specialized antibodies hang out forever, waiting to be triggered again. This is especially true for a wide variety of skin conditions. Other conditions are arrested, then spent antibodies clog the liver! Its a long haul of step by step recovery for some, others walk away fairly unscathed. No generalizations work and Nothing like scurvy or smoking.

Mark as Spam | Posted On 11/12/2021 3:17:28 PM

Like Dislike

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**versatile**

Joined On 10/16/2007 4:23:09 PM

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Realrose: I think you are saying "cured" is not defined? Are you also saying it can't be defined? My goal is to define cured for every curable disease. I'm not trying to "find" cures for diseases, only to define them scientifically. To be able to say "cured" or not based on some logical criteria. Do you think that's possible?

Mark as Spam | Posted On 11/12/2021 4:41:22 PM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

Add as Friend | Send Message

Versatile,

You can have any goal you want! I am easy; knock yourself out! however, Guillermou is an expert in autoimmune conditions, you may want ask him to explain the IGg, IGm, IGa, IGe reactions in the body. In addition, Datadragon has a handle on the dangerous shift between Th1 and TH2 responses in the body. These together with nutrient deficiencies (or these can cause additional nutrient deficiencies) form a matrix of wide variety of reactions in the human body, some immediate, others disguised, reactions can be delayed up to 3 to 5 days. Over the past 10 -15 years or more, about 150 different autoimmune conditions have been identified and this list is growing. Although identifications are getting more specific, depth of issues is larger and more complex than most suspect...most people do not have just 1 autoimmune condition, easy to have 2 or 3 or 4 at the same time!

Mark as Spam | Posted On 11/12/2021 5:32:58 PM

Like Dislike

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**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

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Verok - www.magneticmemorymethod.com/coconut-oil my first thought is the myelin sheath at the base of the brain... how do you rebuild? How long has this been going on for you? When were you diagnosed? I have been reading so many articles on MCT oil lately - any chance you are taking this route?

Mark as Spam | Posted On 11/12/2021 8:35:37 PM

Like Dislike

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**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

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Have you taken a look at Dr.John Christopher at all? Just curious. We cured an incurable autoimmune disorder through one of his protocols - fascinating! It's always hard to believe when something is easy - because the med industry makes everything appear to be so hard (are we in Roman times?) .... curing the incurables ... I love the word cure! I'm free from hyperthyroidism... 21 years now - but was looking like a heroin addict with all the bruising up my arm from their needles because it's not something "you just get rid of"... well, I did! :))

Mark as Spam | Posted On 11/12/2021 8:40:54 PM

Like Dislike

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**dca1277**

Joined On 3/2/2019 7:46:35 PM

Add as Friend | Send Message

US government funding for Moderna? How about clarifying that with the words, "Trump Administration," because that's who authorized that taxpayer money. People are by-partisonally pointing the finger at the puppet Biden and his mandate, but it had to all start rolling out with the puppet Trump's EUA and Warp Speed.

Reply | Mark as Spam | Posted On 11/12/2021 11:11:22 PM

Like Dislike

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**020202**

Joined On 1/13/2021 8:23:48 AM

Add as Friend | Send Message

My town announced a mandate to show proof of vaccination to eat in restaurants, the police said they will not enforce this as when they were hired they signed a pledge to protect the people's constitutional rights. If a restaurant wants to refuse service that's fine and lawful.... but when their bottom line is affected I wonder if they will continue.

Reply | Mark as Spam | Posted On 11/12/2021 9:45:51 PM

Like Dislike

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**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

Add as Friend | Send Message

childrenshealthdefense.org/defender/virginia-pharmacy-kids-wrong-covid.. You know, it's bad enough we're going to have never ending boosters now ... but why bring up children in this nightmare when they are so resilient to it? As a mama, I would never. How scared to you have to be of this thing to do that sort of thing?

Reply | Mark as Spam | Posted On 11/12/2021 8:24:22 PM

Like Dislike

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**veraromo**

Joined On 6/29/2010 4:08:25 PM

Add as Friend | Send Message

Almond,

Wow, you sure talk a alot about canning, gardening, hunting, foraging, cooking, etc. It's very repetitive...and quite boring. Kudos to you..for being self sufficient, I wonder if I were starving, and happened upon your little operation, would u give me food?

There is no where to move to...and you can't hide, and the appropriate strategies must be used.

As far as u not friending people in the group, you should probably concentrate on skinning rabbits...and taking care of the honey bees. We won't take offense, and I don't know why people are asking you for advice. Your real estate advice was totally ridiculous.

Reply | Mark as Spam | Posted On 11/12/2021 7:37:23 PM

Like Dislike

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**LaurenMcKenna**

Joined On 12/22/2010 7:27:01 AM

Add as Friend | Send Message

I love reading all the remarks here, and Dr. Mercola's articles...especially about Moderna, since the vax has cost me my 11 year relationship...He's British, loving, kind yet he just could not accept that all world governments would allow a medicine or vaccine that would harm anyone. Today, he actually parroted how they are safe and effective and for all the millions given there has been a very small fraction of death or injury, and all the hundreds of links to scientific reports and videos I send him, he refuses to watch, saying he has found no legitimate scientific evidence to back them up, and "they" are the "propaganda"...this is a highly educated man who suddenly put blinders on when it came to this vax...after months of heated discussion, I finally said, his body, his choice, but if he chooses to he would have to live somewhere else for a couple weeks after because I didnt want exposure to shedding, and sadly his stance felt like the beginning of the end of us... he agreed not to get vax until I did...that was 6 months ago. I found out today he got one and decided to lie about it...so I have him packing his stuff because when I found out today, two elements deflated me, his breach of our trust and his game of Russian Roulette with his life...our life...

Reply | Mark as Spam | Posted On 11/12/2021 5:09:15 PM

Like Dislike

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**020202**

Joined On 1/13/2021 8:23:48 AM

Add as Friend | Send Message

But I understand that this vax cannot shed, as it's the live virus that sheds and there is no live virus in this.

I urge you to stay with him, 11 years down the drain is sad... he can't see what you see, he wants the best for you both as you do... just keep discussing.

Mark as Spam | Posted On 11/12/2021 9:51:07 PM

Like Dislike

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**Retsbew**

Joined On 7/26/2009 1:31:08 PM

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rumble.com/vp40of-c3rf-in-hot-interview-with-dr.-patrick-phillips.html

C3RF "In Hot" interview with Dr. Patrick Phillips

Canadian Citizens for Charter Rights and Freedoms Published November 12, 2021

Major Russ Cooper, (Ret'd) has a good discussion with Dr. Phillips. We have a lot of doctors like him who do no harm and believe in informed consent and they are all being driven out by the managing agencies. When I was with a County District Health Unit - we still have them today - management took orders from politicians. It seems to me that it hasn't changed. How can that be in the interests of your best health?

Reply | Mark as Spam | Posted On 11/12/2021 3:40:02 PM

Like Dislike

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**excom_**

Joined On 8/21/2021 3:33:49 AM

Add as Friend | Send Message

"Just Trust Us." Right , can I buy your Golden Gate Bridge ?

Reply | Mark as Spam | Posted On 11/12/2021 1:53:33 PM

Like Dislike

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**carolmalaysia**

Joined On 5/30/2011 9:29:43 AM

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I'm very surprised that such facts are being published. The media usually tries to hide what is actually happening.

.....

Breakthrough COVID Cases Up 44% in Massachusetts

Published November 10, 2021

In the last week, 4,608 new breakthrough cases -- infections in people who have been vaccinated -- have been reported. That's up 44% from 3,192 the previous week and marks the second straight week of increased breakthrough cases. Health officials said 147 of the new breakthrough cases resulted in hospitalization, up from 106 the week before. Overall, just 0.04% of vaccinated people have now been hospitalized.

www.nbcboston.com/news/local/breakthrough-covid-cases-in-massachusetts..

Reply | Mark as Spam | Posted On 11/12/2021 11:58:57 AM

Like Dislike

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**JenJenJ**

Joined On 6/25/2021 7:55:55 AM

Add as Friend | Send Message

I sure hope nobody is surprised. Disgusted, sure...but surprised? No...no one should be surprised. Not one bit.

Reply | Mark as Spam | Posted On 11/12/2021 11:30:22 AM

Like Dislike

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**kmw_3**

Joined On 7/30/2008 3:36:53 AM

Add as Friend | Send Message

So, I wonder if Biden, Gates, Moderna employees, NIH members and all the other elites, etc. received their shots and boosters. Hmmm, what do you think??

Reply | Mark as Spam | Posted On 11/12/2021 11:16:31 AM

Like Dislike

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**ColdTurkey**

Joined On 12/16/2019 8:14:58 AM

Add as Friend | Send Message

Well, here below is a copy and paste email I just received from my daughter. She will now join my son who had to leave his job as an airplane mechanic for United Airlines after 25-years, because he refused to receive the poison in order to keep his job. Daughter tested positive for Covid months ago and therefore has natural immunity. Think that matters to the geniuses at Under Armour?

Have till January 4th to get the vaccine or get fired. Under Armour had to delete their press release on LinkedIn because there were so many negative comments. I don't think they understand their core base is not liberals, but conservatives. Maybe they will reverse their decision. Oh well. I hate this place anyway.

Reply | Mark as Spam | Posted On 11/12/2021 10:48:08 AM

Like Dislike

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**Lionel11**

Joined On 5/5/2021 10:08:34 AM

Add as Friend | Send Message

This article is too long if intended to educate the dumbmasses. Also as an aside the statement about the CDC producing genome for CV19 is very misleading. Unless I am wrong what they actually provided was a genome sequence for what they felt was a good corona virus match. No isolated virus was in the hands of CDC in Jan 2020 or to this day.

Reply | Mark as Spam | Posted On 11/12/2021 9:07:10 AM

Like Dislike

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**davidle**

Joined On 5/7/2011 7:38:57 AM

Add as Friend | Send Message

These people are disgusting and evil.

Reply | Mark as Spam | Posted On 11/12/2021 9:01:34 AM

Like Dislike

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**ter94711**

Joined On 8/18/2014 11:48:32 PM

Add as Friend | Send Message

A friend of mine is a RN at a nursing home, she got her second Moderna and that's when all the fun began! First she got the symptoms of COVID after the shot, loss of food and smell, they kept sending here for COVID tests because of her after effects, but of course she always testing negative because that didn't happen until her second shot. Now she's on leave because her eyesight is blurry. Funny thing is after she got the first shot, she was all gung ho and telling others just go and do it, get the shot, now, she's feeling totally different, but because of her job she had to do it.

Reply | Mark as Spam | Posted On 11/12/2021 8:51:40 AM

Like Dislike

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**Lionel11**

Joined On 5/5/2021 10:08:34 AM

Add as Friend | Send Message

So if people vax to work the darkside wins. And, sadly, this could have been defeated if liberty loving people vaxxed and unvaxxed stood together on strike against corporate.America. But no. Not enough people love America to do that. So the darkside wins. Your only hope is to be in a sanctuary state if you dont want to die prematurely to keep a job. Or be on SS until they take that away. The Insurrection of Nov 2 2020 has been planned for years and the only thing standing in their way would be liberty loving people. Not enough I am afraid.

Mark as Spam | Posted On 11/12/2021 9:14:36 AM

Like Dislike

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**epi-cure**

Joined On 5/12/2012 7:02:04 PM

Add as Friend | Send Message

I recently lamented that "preaching to the choir" goes nowhere. The comment was/is not intended as an all or nothing condition. It was/is a call to action, a reminder that even this website can became an easy chair, and place of solace, even refuge for our trampled souls. Deciding the gradient between knowledge and taking action is as unique as the individual. This man has defined the problem of mobilization as well as, perhaps better than, nearly anyone else.
rumble.com/vowz25-dr.-david-martin-political-theatre-with-rand-paul-wh..

Reply | Mark as Spam | Posted On 11/12/2021 8:42:47 AM

Like Dislike

**rrealrose**
Joined On 11/10/2011 8:59:01 AM
Add as Friend | Send Message

Epi-cure...was also disappointed by Rand Paul making a lot of noise, but not getting to the bottom of anything. Its a political circus as if he is planning to run for Pres. again.

Mark as Spam | Posted On 11/12/2021 10:00:05 AM

Like Dislike

**epi-cure**
Joined On 5/12/2012 7:02:04 PM
Add as Friend | Send Message

rose, run again? Are you gettin' your Rands and Rons (Rand's daddy) confused or did he run in a primary which I've forgotten already? Either way, he's rancid to me.

Mark as Spam | Posted On 11/12/2021 11:17:06 AM

Like Dislike

**rrealrose**
Joined On 11/10/2011 8:59:01 AM
Add as Friend | Send Message

You missed it? Yes, Rand was in one of the large primaries, when Donald Trump was running. Perhaps he was overshadowed?

Mark as Spam | Posted On 11/12/2021 11:21:53 AM

Like Dislike

**traveler4too**
Joined On 6/20/2006 6:40:17 AM
Add as Friend | Send Message

Rose, David Martin said in his speech to Weston Price, to not give money to Rand Paul. He is only running for re-election. David Martin said he gave Rand Paul all the information to be able to have Fauci and company handcuffed and marched off to jail for 99 years and he hasn't done it.

Mark as Spam | Posted On 11/12/2021 12:28:27 PM

Like Dislike

**jamNjim**
Joined On 2/20/2008 11:15:54 PM
Add as Friend | Send Message

www.bing.com/videos/search?q=rand+paul+runs+for+president&docid=60..

You had Dr. Rand Paul and Dr. Ben Carson running.

Mark as Spam | Posted On 11/12/2021 12:35:30 PM

Like Dislike

**rrealrose**
Joined On 11/10/2011 8:59:01 AM
Add as Friend | Send Message

What a can of worms, yes?

Mark as Spam | Posted On 11/12/2021 2:57:57 PM

Like Dislike

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**Beentheredonethat2**

Joined On 7/10/2017 12:47:57 PM

Add as Friend | Send Message

Letter to a Tyrant...Like Fauci, Biden, Gates and all that would Kill us. Very good read, in my opinion.
margaretannaalice.substack.com/.../letter-to-a-tyrant

Reply | Mark as Spam | Posted On 11/12/2021 7:53:50 AM

Like Dislike

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**Siggysauer**

Joined On 10/8/2021 8:12:55 AM

Add as Friend | Send Message

Excellent!

Mark as Spam | Posted On 11/12/2021 8:04:36 AM

Like Dislike

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**Almond**

Joined On 2/26/2008 4:23:33 PM

Add as Friend | Send Message

Yes, folks, 8 shots are planned thru 2024. (I believe it is thru March 2025?) There is no medication, suitable for everyone, that benefits an entire population in repeated doses. Risks increase as mandates expand. It is known thru historical documentation that boosters, repeated too frequently, can cause mortality and adverse effects. Pharmaceutical companies would prob be happy to see their products mandated every 10 minutes... I do not believe frequent testing is advisable, either. Even if you are unconcerned about what is in/in the swab. I see no wisdom in repeatedly shoving anything up the nasal cavity in close proximity to the brain--esp. substances that might cross the blood-brain barrier. There is also the risk of infection and injury. We know that many of the technicians performing these tests are not highly-trained. There have already been articles in the news about them not knowing how to properly give an injection.

Remember when you were a child and told not to stuff beans up your nose? So, how ridiculous is it to use an invasive swab on a stick at least once a week? Esp. a swab likely made in China? All of a sudden, govt decides they own your body. This is the definition of slavery... when one person is forced to serve another against his will. So much for doing it for the good of society rather than freedom for the individual. Why no natural resistance to these procedures? Would we accept as much if similar specimens were taken from our lower anatomy? Our response should be--"You are asking to do what?!" "No, I don't think so." Or, maybe a less courteous response...

Reply | Mark as Spam | Posted On 11/12/2021 6:18:52 AM

Like Dislike

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**Siggysauer**

Joined On 10/8/2021 8:12:55 AM

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When they asked me as a nurse to do this once a week to prove that I, an unjabbed person, was not a threat to others in order to work, I NEVER did it and NEVER went back! It was my big F-U to tyranny!

Mark as Spam | Posted On 11/12/2021 8:09:11 AM

Like Dislike

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**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

Add as Friend | Send Message

You brought up a good point - how many parents are going to usher their children into their doctor's office - oh wait, over to a street side table to get injected with this thing? It's madness.

Mark as Spam | Posted On 11/12/2021 10:09:28 AM

Like Dislike

**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

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Are we still waiting for the results of these animals trials? I am not knowledgeable about Gate's and Moderna - is Gate's only holding 500M with Pfizer (and I'm sure the money he threw at Israel to use ONLY Pfizer is very telling here.) We need more data from Israel. NotMSM needs to come out very clearly with statistics from Israel. I found out yesterday our Infectious Disease nurse who was vax'd after having covid, and initially felt she had to defend her decision (which is untrue and I felt so bad if she thought that way) because of all the deaths she was seeing - but she went to the meeting where Dr. Ardis spoke along with many who had a loved one die in our local hospital (including husband's co-worker, 45 yo male).

The truth is out there, but staying safe and hidden is ridiculous. Why are we living in a censored country - isn't that a red flag? No, we need everyone vaccinated or this thing will never go away. They need to censor more!!! (is what I was told by a jab nazi) Anyways - I learned yesterday she didn't just start having migraines after her 2nd shot, she is having undisclosed problems that are going to end her career and now, with the knowledge of what she's seen coming into the hospital with jab injuries, she knows what caused her problems and now she'll be hearing from us about reporting all of this to VAERS - which I never thought to bring up because 15 out of the 17 of us are unvaxxed. But I need to know what she knows about VAERS, and I can't believe I never thought to ask! Anyone seen Newsom yet?

Reply | Mark as Spam | Posted On 11/12/2021 5:56:18 AM

Like Dislike

**Siggysauer**

Joined On 10/8/2021 8:12:55 AM

Add as Friend | Send Message

I'm still waiting to hear about Newsom...I hope he's lying in a hospital bed somewhere. The evils are burying the truth. There are so many red flags, but they're being ignored. What will it take for people to WAKE UP?! It's infuriating!

Mark as Spam | Posted On 11/12/2021 8:13:33 AM

Like Dislike

**lovestosing6**

Joined On 8/26/2013 8:44:35 AM

Add as Friend | Send Message

Siggy - I have to agree! So much is hidden that it's frightening, because those who weren't injured are still running around spewing that they did it, so should you, this whole thing won't end until YOU do! Pfft! Last I checked, I cannot spread what I do not have!

Mark as Spam | Posted On 11/12/2021 10:08:01 AM

Like Dislike

**grandmax4ever**

Joined On 6/1/2017 12:34:10 PM

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Newsom was supposedly treated at home for his reaction to the booster - Bell's palsy? He attended a wedding masked prolly to hide the facial paralysis and live-streamed a conference appearance two weeks after his booster - just enough time for the Bell's palsy to resolve, especially if he received appropriate medical treatment. I'm sure that hypocrite will be vaccinating his kids (with saline, of course!) in the media with much fanfare to promote his vaccine mandate for children!

Mark as Spam | Posted On 11/12/2021 10:08:49 AM

Like Dislike

**StephenDE**

Joined On 5/29/2021 5:36:15 AM

Add as Friend | Send Message

Hi all, This is terrible. Thanks for all the detail Dr M. However, there is some good news Watch "Professor Nikolai Petrovsky - Vaccine Adverse Events, Mandates and Secrecy in Australia" on YouTube https://youtu.be/9x2ieHuj8zU He is based in Adelaide, Australia where I live and he has not been supported by the Australian government and has only just received approval that his phase 3 trial participants (including himself!) can be considered vaccinated. Further details at https://vaxine.net/ He had to conduct most of his phase 3 trials in IRAN because of lack of government/commercial support in Australia. However, private individuals are now donating funds to take this further. Well worth watching his YouTube video. It seems that he may have a vaccine that works and is safe. Please help if you can.

Reply | Mark as Spam | Posted On 11/12/2021 5:42:53 AM

Like Dislike

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**020202**

Joined On 1/13/2021 8:23:48 AM

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StephenDE.... but why even have a vaccine if there are cures? There are three cures, a diabetic drug, Ivermectin and Chloroquine. Ivermectin costs 3 pennies a day and it's kept the people of Africa safe from malaria (and now covid) for years. And it won the Nobel prize for medicine years ago.

Mark as Spam | Posted On 11/12/2021 10:04:27 PM

Like Dislike

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**jsmccord7**

Joined On 2/16/2010 1:16:48 PM

Add as Friend | Send Message

People that live their life that and have never felt that something is amiss on this earth with this beast system may never wake up.Look at all the recent athletes that have died or had adverse reactions.....I believe it was like 58 in just a couple weeks.....!!!!

Reply | Mark as Spam | Posted On 11/12/2021 5:37:37 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

Add as Friend | Send Message

your health or fitness provides no protection against the DEATH SHOT

Mark as Spam | Posted On 11/12/2021 7:08:25 AM

Like Dislike

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**winston7**

Joined On 10/5/2010 11:21:36 AM

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The facts are the light in the tunnel.

Reply | Mark as Spam | Posted On 11/12/2021 4:21:11 AM

Like Dislike

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**Astrocomical**

Joined On 1/6/2021 5:20:05 PM

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As you have learned you can do a LOT under an "emergency". The business gets your monies, the politicians get their powers, and you, unfortunately, are the stepping stone for the politician and the guinea pig for the businesses. Everybody up there lives off of us and you'll have it no other way.

Reply | Mark as Spam | Posted On 11/12/2021 2:08:18 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

Add as Friend | Send Message

yes, this was understood by the players as an "a priori" ~ a necessity for pandemic declaration that no other means of dealing with the HYPE was possible ~ all preplanned {Agenda 2020} ~ VICTIMHOOD is not inevitable but involves acquiescence ~ they knew that Zombie Culture would OBEY!! ~ either you die on your knees or you live on your feet

Mark as Spam | Posted On 11/12/2021 3:24:54 AM

Like Dislike

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**pra3771**

Joined On 6/18/2017 12:52:50 PM

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Is it possible when my granddaughter went to get the 2 Moderna clot shots (4 mo. Pregnant) received only saline? 5-1/2 months later in Nov. 2021 has no symptoms. Baby was born and so far seems normal.

Reply | Mark as Spam | Posted On 11/12/2021 5:38:52 AM

Like Dislike

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**stanleybecker**

Joined On 11/12/2012 3:21:48 AM

Add as Friend | Send Message

didn't they establish that the first semester was particularly dangerous? ~ I am not sure as I have not referenced

Mark as Spam | Posted On 11/12/2021 7:07:04 AM

Like Dislike

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**Siggysauer**

Joined On 10/8/2021 8:12:55 AM

Add as Friend | Send Message

Praying that your granddaughter got only saline. It's so strange how some people have absolutely no reaction and then others have such a horrible reaction or death! Then there are those who get moderate reactions months later like shingles/herpes, temporary Bells Palsy, etc. that the victim does not correlate from getting the jab so it's never reported. Some nurse friends and I believe that possibly 50% of people did get saline. Then comes the booster roll out. I wonder how this human elimination game is being played...scary to say the least!

Mark as Spam | Posted On 11/12/2021 7:38:40 AM

Like Dislike

**Randyfast**

Joined On 5/6/2010 8:42:42 PM

Add as Friend | Send Message

I've read of researchers finding vials with saline, some full of graphene oxide and others containing the spike protein. I can't confirm this; although, it sounds like something these evil minions would do. You can't kill millions of people all at once, without arousing suspicion; so they do it, the same as they do everything else - incrementally.

Mark as Spam | Posted On 11/12/2021 8:00:29 AM

Like Dislike

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**rrealrose**

Joined On 11/10/2011 8:59:01 AM

Add as Friend | Send Message

Yes, this variation in shots was all over the internet about 2 months ago. You might be able to find one of the short videos explaining the process - The shot roll-out is still in Phase 3 clinical trials, therefore different lots of shots have varying ingredients, only the mfgr knows who got what variation. CDC VAERS system simply records reported injuries and deaths, their form online takes substantial time to fill out and includes the shot date and lot number.

Mark as Spam | Posted On 11/12/2021 10:35:39 AM

Like Dislike

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**otis101**

Joined On 7/10/2010 6:30:32 PM

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A research of the VAERS data base and mapping out deaths and adverse events by lot numbers found some information that should wake the sleeping. About 5% of both Pfizer and Moderna shots caused 100% of deaths and the majority of serious adverse events. Watch the ten minute interview of Dr. Jane Ruby by Stew Peters for more detailed information. rumble.com/voknqd-vaers-reveals-death-by-lot-number-specific-states-ge..

Mark as Spam | Posted On 11/12/2021 11:46:34 AM

Like Dislike

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**Almond**

Joined On 2/26/2008 4:23:33 PM

Add as Friend | Send Message

I do not do friending. When you ask a question, please check the comment section for my reply. I am receiving inquiries about where to move to. It is getting late in the game to buy real estate. Obviously, i cannot pinpoint a location on the map and tell everyone to move there. Much will depend on your skill level, self reliance ability and ability to make a living. In this political climate, I would first recommend keeping up with headlines and choosing a county where mandates are considered unconstitutional and sheriffs refuse to enforce them.

Consider real estate taxes. It will do little good to buy property only to lose it to high taxes. What will your source of income be? What will you use for heat and energy? Climate and geography are factors in solar, wind, wood burning. How physically fit are you? Are you accustomed to long days and hard labor? Sometimes, less is more. You may want a large acreage for animals or growing a truck patch. However, an acre or less, with low taxes, can also be suitable for intensive gardening. Make sure what you need to get free is nearby and free... firewood, fishing, foraging, etc.

Talk to neighbors before you move. Will you fit in to the community? What is your physiology? Will your body be comfortable in the climate? Hot, cold, humid, dry. Will you be able to grow the varieties of foods you consider important? Do you have the tools and equipment you need? Tractor, rototiller, woodworking, kitchen equipment, livestock, etc.

Can you live in relative social isolation and be content? How far from shopping and services? Are you prepared to be self-reliant when help is far away? Can you cope with prolonged power outages? (Rural areas are the last to get hooked up again or roads opened after a storm. You absolutely need a source of good quality water. Consider the soil and whether it will need to be restored if worn out. Take a shovel and turn over soil in an area where you plan to garden. -continued-

Reply | Mark as Spam | Posted On 11/12/2021 5:37:34 AM

Like Dislike

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**Almond**

Joined On 2/26/2008 4:23:33 PM

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-con.- I will not talk about how to choose a parcel of land as I have already covered that. It is a separate topic. What is your knowledge and skill level with regard to your goals? What is the cost-of-living in the area? What can you afford to pay for land you must make a living on? How high are taxes? Will you need $gasoline$ and commute time to get to the nearest town? How often?

Plan for fire safety. Many rural areas have volunteer fire depts. Take steps planning your living area and surroundings to reduce the risk of fire and a house catching fire due to wild fires. What are natural risks? Flooding, blizzard outages, hurricanes, tornados, etc. Be prepared. Do local judges and police support property rights and self-protection? Can you isolate yourself--esp. from cities-- if there is social unrest? For example, are there natural barriers to accessing your property? Could access to your property be eliminated by controlling access points such as bridges or erasing dirt roads?

How important is it that roads be passable year around? How will you communicate? How will you travel in bad weather or without vehicles in an emergency? What will you do for schooling if you have children? As you can tell, many of these questions have to do more with self-reliance and resourcefulness than moving into an area where services and security are provided for you. Your neighbors will be your insurance policy--not that I discourage carrying insurance.

Heading to northern Idaho may not be your best or option. Some people will do well with an unobtrusive modest house in the city. Maybe a moving vehicle such as a recreational vehicle or boat. Life in the swamp where so much is fertile. Seafood on a coast or river delta. Firewood and hunting in a forest. Bug out real estate is in high demand. It will be difficult to find, but not impossible. You need to be persistent. Do not pay more than you can afford. Know how to negotiate and drive a hard bargain. Have cash reserve

Mark as Spam | Posted On 11/12/2021 6:02:49 AM

Like | Dislike

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**juststeve**

Joined On 1/5/2012 11:13:54 AM

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This is what we need from multiple different experiences and experience levels, basic guidelines & possible solutions. One thing Homesteaders & those are still in or once were or close to actual small family farms have trouble understanding about suburban or urban dwellers is, our independence & accumulation of 'wealth' are directly tied to our productivity. Whereas the townies and city dwellers the accumulation of what they consider wealth is tied to what they can possibly shake for a share of an industry's overall profit in Ca$h. Ca$h actually only a useful tool with the potential to move either commodity's to make products, or those products.

What the Urban has been trained to ridicule & to see is Ma & Pa Kettle Homesteaders or actual Small Family Farms being surrounded by property value reducing junk. Instead of what is really going on. Homesteaders & the Small Farm Operations waste nothing. That old tractor or broken down wagon can have materials to be reused, or repurposed. With the right application of Bush Knowledge your wealth built on improving the Wealth of Life in your property, actually reduces your overall work load to make things not only easier to accomplish, but to survive hard times.

It also reduces so many things you may have never realized you just didn't need in the first place. Far less reliance on Money Changers & the Spector of what the Hell do I do now when there is just no way to create or get just the basic necessities needed. Scarcities & shortages are deliberately created if there are no real disasters to hang a hat on. This in Urban areas in order to keep desperate, hungry people hanging around the front doors keeping existing employees from getting to uppity. Homesteading is not an easier life but it is a better life.

Mark as Spam | Posted On 11/12/2021 7:44:00 AM

Like | Dislike

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**Almond**

Joined On 2/26/2008 4:23:33 PM

Add as Friend | Send Message

Reminder. I do not do friending. I could never possibly keep up with requests. Thank you for understanding. If you make a common inquiry, I will try to answer it in one of the postings, so you will need to watch.

I am surprised that anyone thinks I have anything intelligent, useful, insightful or practical to say. I guess I grew up in a different era. Not everyone knew these things, but most people had an opportunity to learn them. Much is just common sense. What I did not know, I taught myself. We did not have internet how-to videos in those days, but we had libraries. You cannot learn everything from a book, but you can learn a lot. I often helped elderly neighbors with their work. You would think I was helping them, but, actually, it was me, who ended up benefitting most from the learning. I notice the young people, nowadays, rarely go out of their way to routinely help elders with heavy labor or unpleasant tasks--or listen to their stories of bygone days. They are accustomed to labor-saving devices and the immediate gratification of modern entertainments. I learned a lot thru failure, a good teacher. I cannot tell you all the dumb stuff I did, but I learned not to do it again.

I learned to cook because we had a bountiful garden for practice. We fished and foraged, too, before we started hunting. When we were first married, I was afraid I would not learn to get a meal on the table. Now, I can feed crowds with ease. It is a matter of having food to practice on. We did not have the luxury of wasting food, so I learned to can and use different recipes. We could not afford processed food, so I learned to cook from scratch. To this day, I am easily confused by technology(short of my vitamix and pressure canner which I love!). I struggle with things as simple as using an electric can opener at someone else's house,being accustomed to home canned jars. I removed the microwave to free up space over the stove--never used it. No cell phone. I am lo-tek, too old to change

Mark as Spam | Posted On 11/12/2021 12:03:20 PM

Like Dislike

**Fuzzymike**

Joined On 11/12/2008 12:07:40 AM

Add as Friend | Send Message

This article is a brilliant demonstration of the poor safety and questionable procedures but is too long for Mr Average to read and understand. Can it's main points be reduced to 100 words?

Reply | Mark as Spam | Posted On 11/12/2021 3:42:36 AM

Like Dislike

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