THE DISINFORMATION DOZEN

WHY PLATFORMS MUST ACT ON TWELVE LEADING ONLINE ANTI-VAXXERS



CCDH
Center for Countering Digital Hate

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CCDH

The Center for Countering Digital Hate is a not-for-profit NGO that seeks to disrupt the architecture of online hate and misinformation.

Digital technology has changed forever the way we communicate, build relationships, share knowledge, set social standards, and negotiate and assert our society's values.

Digital spaces have been colonised and their unique dynamics exploited by fringe movements that instrumentalise hate and misinformation. These movements are opportunistic, agile and confident in exerting influence and persuading people.

Over time these actors, advocating diverse causes - from anti-feminism to ethnic nationalism to denial of scientific consensus - have formed a Digital Counter Enlightenment. Their trolling, disinformation and skilled advocacy of their causes has resocialised the offline world for the worse.

The Center's work combines both analysis and active disruption of these networks. CCDH's solutions seek to increase the economic, political and social costs of all parts of the infrastructure - the actors, systems and culture - that support, and often profit from hate and misinformation.

Anti-Vax Watch

Anti-Vax Watch is an alliance of concerned individuals who are seeking to educate the American public about the dangers of the anti-vax industry.

As the anti-vaccine industry actively seeks to undermine the rollout of the COVID vaccine – capitalizing on a heightened sense of hesitancy from the public and targeting communities of color who have already been disproportionately impacted by the pandemic – we recognize that this is an all-hands-on-deck moment. We believe we must join together to bring science and facts to the forefront and alert the public to the dangerous agenda of anti-vaccine leaders.

Our efforts center around bringing to light the nefarious activities of the anti-vaccine industry and working with leading experts to dispute their falsehoods and non-medical disinformation with science, research and expert analysis. Our goal is to support the efforts of leading health experts, pro-vaccine researchers and educators, civil rights and business organizations, and others who, like us, recognize the importance of raising awareness of the science of vaccines.

Introduction

We are in the middle of the deadliest US public health crisis in more than a century. Covid-19 has killed more than 500,000 Americans and undermined the livelihood of millions of American workers and families. The virus has had a particularly devastating impact on Black, Latino, and Native American communities, all of whom are suffering severe illness and death from COVID-19 at rates far greater than the general population.[1] Compounding this crisis, vaccination rates in communities of color have also lagged those for whites, and skepticism and distrust of the vaccines are greater in these marginalized communities.[2]

With the arrival of safe and effective coronavirus vaccines, we now have the tools we need to end the pandemic. Our ability to do so quickly and limit further loss of life and damage to the economy depends on broad public acceptance of the vaccine. However, researchers are increasingly connecting misinformation disseminated via social media to increased vaccine hesitancy, which will ultimately cause unnecessary deaths.[3]

A small group of people—anti-vaxxers—wholly lacking in relevant medical expertise, usually motivated by selfish financial interests, are abusing the platform given to them by social media companies to downplay the dangers of Covid and spread misinformation about the safety of vaccines. According to our recent report, anti-vaxxer accounts on Facebook, YouTube, Instagram and Twitter reach more than 59 million followers, making these the largest and most important social media platforms for anti-vaxxers.[4] Our research has also found anti-vaxxers using social media platforms to target Black Americans specifically, exploiting higher rates of vaccine hesitancy in that community to spread conspiracies and lies about the safety of Covid vaccines.[5]

Facebook, Google and Twitter have put policies into place to prevent the spread of vaccine misinformation; yet to date, all have failed to satisfactorily enforce those policies. All have been particularly ineffective at removing harmful and dangerous misinformation about coronavirus vaccines, though the scale of misinformation on Facebook, and thus the impact of their failure, is larger. Further, they have all failed to remove the accounts of prominent anti-vaxxers who have repeatedly violated their terms of service, as documented in later sections of this report.

Imran Ahmed
CEO, CCDH

Executive Summary

1. The Disinformation Dozen are twelve anti-vaxxers who play leading roles in spreading digital misinformation about Covid vaccines. They were selected because they have large numbers of followers, produce high volumes of anti-vaccine content or have seen rapid growth of their social media accounts in the last two months.
2. Analysis of a sample of anti-vaccine content that was shared or posted on Facebook and Twitter a total of 812,000 times between 1 February and 16 March 2021 shows that 65 percent of anti-vaccine content is attributable to the Disinformation Dozen.
3. Despite repeatedly violating Facebook, Instagram and Twitter's terms of service agreements, nine of the Disinformation Dozen remain on all three platforms, while just three have been comprehensively removed from just one platform.
4. This is the product of a series of failures from social media platforms:
    a. Research conducted by CCDH last year has shown that platforms fail to act on 95 percent of the Covid and vaccine misinformation reported to them.
    b. CCDH's recent report, Malgorithm, uncovered evidence that Instagram's algorithm actively recommends similar misinformation.
    c. Tracking of 425 anti-vaccine accounts by CCDH shows that their total following across platforms now stood at 59.2 million in December, an increase of 877,000 more than they had in June.
    d. CCDH's ongoing tracking shows that the 20 anti-vaxxers with the largest followings account for over two-thirds of this total cross-platform following of 59.2 million.
5. Analysis of anti-vaccine content posted to Facebook over 689,000 times in the last two months shows that up to 73 percent of that content originates with members of the Disinformation Dozen of leading online anti-vaxxers.
6. Facebook's own internal analysis of vaccine hesitant content on its platform is likely to underestimate the influence of leading anti-vaxxers by failing to address the ultimate source of this content, and by the recorded failure of its algorithms to identify content concerning vaccines.
7. Analysis of over 120,000 anti-vaccine tweets collected in the last two months shows that up to 17 percent feature the Disinformation Dozen of leading online anti-vaxxers.
8. The most effective and efficient way to stop the dissemination of harmful information is to deplatform the most highly visible repeat offenders, who we term the Disinformation Dozen. This should also include the organisations these individuals control or fund, as well as any backup accounts they have established to evade removal.
9. Platforms should establish a clear threshold for enforcement action, such as two strikes, after which restrictions are applied to accounts short of deplaforming them.
10. Users should be presented with warning screens when attempting to follow links to sites known to host vaccine misinformation, and users exposed to posts containing misinformation should be shown effective corrections.
11. Facebook should not allow private and secret anti-vaccine Groups where dangerous anti-vaccine disinformation can be spread with impunity.

The Disinformation Dozen are responsible for up to 65% of anti-vaccine content

At the outset of this research, we identified a dozen individuals who appeared to be extremely influential creators of digital anti-vaccine content. These individuals were selected either because they run anti-vaccine social media accounts with large numbers of followers, because they produce high volumes of anti-vaccine content or because their growth was accelerating rapidly at the outset of our research in February. Full profiles of each are available at the end of this report.

1. Joseph Mercola
2. Robert F. Kennedy, Jr.
3. Ty and Charlene Bollinger
4. Sherri Tenpenny
5. Rizza Islam
6. Rashid Buttar
7. Erin Elizabeth
8. Sayer Ji
9. Kelly Brogan
10. Christiane Northrup
11. Ben Tapper
12. Kevin Jenkins

The Disinformation Dozen are responsible for up to 65% of anti-vaccine content

Our analysis of over 812,000 posts extracted from Facebook and Twitter between 1 February and 16 March 2021 shows that 65 percent of anti-vaccine content is attributable to the Disinformation Dozen.

This shows that while many people might spread anti-vaccine content on social media platforms, the content they share often comes from a much more limited range of sources. Exposure to even a small amount of online vaccine misinformation has been shown by the Vaccine Confidence Project to reduce the number of people willing to take a Covid vaccine by up to 8.8 percent.[6]

Platforms have failed to act on the Disinformation Dozen

Despite repeatedly violating Facebook, Instagram and Twitter's terms of service agreements, nine of the Disinformation Dozen remain on all three platforms, while just three have been comprehensively removed from just one platform.

This is an extension of platforms' failure to act on vaccine misinformation. Research conducted by CCDH last year has shown that platforms fail to act on 95 percent of the Covid and vaccine misinformation reported to them, and we have uncovered evidence that Instagram's algorithm actively recommends similar misinformation.[7]

Tracking of 425 anti-vaccine accounts by CCDH shows that their total following across platforms now stands at 59.2 million as a result of these failures.[8] The 20 anti-vaxxers with the largest followings account for over two-thirds of this total.

The Disinformation Dozen account for up to 73% of Facebook's anti-vaxx content

Analysis of anti-vaccine content posted to Facebook over 689,000 times in the last two months shows that up to 73 percent of that content originates with members of the Disinformation Dozen of leading online anti-vaxxers.

This analysis is based on a representative sample of 483 pieces of anti-vaccine content that are known to be circulating in anti-vaccine Facebook Groups.

We collected this sample by analyzing anti-vaccine posts containing URL links from 10 private and 20 public anti-vaccine Facebook Groups between 1 February and 16 March 2021. Groups in this sample have between 2,500 and 235,000 members and generate up to 10,000 posts per month.

Vaccination Re-education Discussion Forum

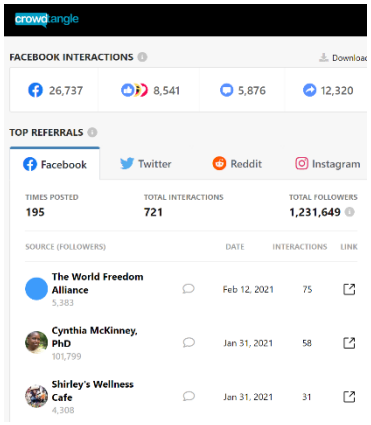
Private group · 236.0K members

The largest anti-vaccine Facebook Group now has 236,000 members.

Researchers then analyzed the content of these URL links, tagging each of them to indicate whether they contained a member of the Disinformation Dozen or originated from a website controlled by or related to one of those members. For example, URL links to articles hosted on Robert F. Kennedy, Jr.'s Children's Health Defense website were attributed to Kennedy, Jr.

Finally, in order to establish the full distribution of this content on Facebook, we used Facebook's own CrowdTangle analytics tool to establish how many times these URLs have been shared on the platform.





This article by Joseph Mercola is from our sample of posts in anti-vaccine Facebook Groups. Facebook's CrowdTangle analytics tool shows it was shared over 12,000 times on the platform.

This revealed that the anti-vaccine content in our sample had been posted or shared across Facebook a total of 689,404 times. Content attributed to members of the Disinformation Dozen had been posted or shared 503,896 times, representing 73.1 percent of the total anti-vaccine posts represented by our sample.

Facebook is underestimating the influence of leading anti-vaxxers

Recent reports suggest that Facebook conducted its own internal analysis to understand the spread of vaccine hesitant content on its platform.[9]

According to these reports, Facebook's data scientists discovered that just 10 out of 638 population segments contained 50 percent of all vaccine hesitancy content on the platform. These segments represented distinct types of users, Groups and Pages that could each be at least each 3 million people.

Facebook also found that in the population segment containing the most vaccine hesitancy, just 111 individual users contributed half of all vaccine hesitant content.

These findings corroborate our research showing that just a small number of determined anti-vaxxers are responsible for much of the anti-vaccine content on Facebook, but Facebook is likely to be under-representing the concentration of the problem for two reasons.

Facebook does not address the sources of anti-vaccine content

Facebook's internal research does not seem to examine the ultimate source of "vaccine hesitant content" on its platform. This means that posts that share someone else's vaccine hesitant content are attributed to the individual users that share that content, instead of the ultimate source. In this case, Facebook would attribute 12,000 shares of an anti-vaccine article from Joseph Mercola's website to the individual users who shared it, instead of Mercola himself.

This approach is also in keeping with Facebook's failure to recognise the real-world connections between accounts, for example by deplatforming the Instagram accounts of some anti-vaxxers while leaving their Facebook and organisational accounts intact, as was the case with Robert F. Kennedy, Jr.

Facebook's algorithms struggle to identify vaccine content

The Center for Countering Digital Hate's previous report, Malgorithm, showed that Instagram's algorithm would not always identify posts that contained content about vaccines, and so many posts about vaccines would not carry information labels as intended.[10] Facebook is reported to have carried out this internal research using similar "software algorithms", meaning it may have missed significant amounts of vaccine hesitant content. It also makes it far less likely that Facebook has developed algorithmic methods of distinguishing between individual expressions of vaccine hesitancy and the organised vaccine disinformation that this report examines.

Up to 17% of anti-vaccine tweets feature the Disinformation Dozen

Analysis of over 120,000 anti-vaccine tweets collected in the last two months shows that up to 17 percent feature the Disinformation Dozen of leading online anti-vaxxers.

This analysis is based on a representative sample of 123,494 anti-vaccine tweets identified by analysis of their text contents.

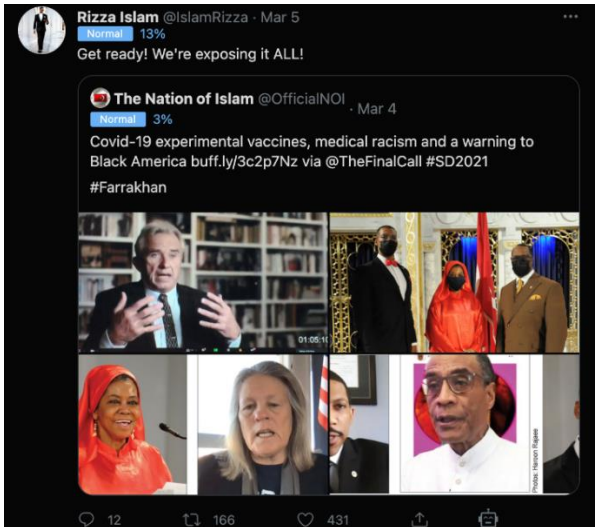
We collected this sample using Brandwatch, an enterprise social listening tool, to extract anti-vaccine tweets posted between 1 February and 16 March 2021 based on text analysis. Retweets and quote tweets were also extracted to discover which pieces of anti-vaccine content were shared most frequently.

Tweets were selected based on their use of anti-vaccine keywords, phrases and hashtags, as well as selecting tweets about vaccines from known anti-vaxxers including those who are not members of the Disinformation Dozen. This process selected tweets using phrases commonly used by anti-vaxxers such as “informed consent” and “casedemic” in combination with more common terms regarding Covid vaccines.

This sample was then analysed using an automated set of rules to tag those that featured the name or username of a member of the Disinformation Dozen, or contained a link to a website controlled by or related to one of them.

Tweets that were extracted and tagged using these methods were then checked by researchers on a daily basis to maintain the quality of our data.

This analysis showed that 21,351 of the tweets in our sample featured members of the Disinformation Dozen equivalent to 17.3% of the whole sample.



An example tweet from our sample in which Rizza Islam, a member of the Disinformation Dozen, promotes an anti-vaccine film featuring Robert F. Kennedy Jr.



This tweet from our sample was identified by its use of the words “rona”, “vaccine” and “plandemic”.

Platforms must act on the Disinformation Dozen

Social media companies must now follow their repeated promises with concrete action. Updated policies and statements hold little value unless they are strongly and consistently enforced.

With the vast majority of harmful content being spread by a select number of accounts, removing those few most dangerous individuals and groups can significantly reduce the amount of disinformation being spread across platforms.

The public cannot make informed decisions about their health when they are constantly inundated by disinformation and false content. By removing the source of disinformation, social media platforms including Facebook, Instagram and Twitter can enable individuals to make a truly informed choice about vaccines.

Deplatform the Disinformation Dozen

The most effective and efficient way to stop the dissemination of harmful information is to deplatform the most highly visible repeat offenders, who we term the Disinformation Dozen. This should also include the organisations these individuals control or fund, as well as any backup accounts they have established to evade removal.

1. Joseph Mercola
2. Robert F. Kennedy, Jr.
3. Ty and Charlene Bollinger
4. Sherri Tenpenny
5. Rizza Islam
6. Rashid Buttar
7. Erin Elizabeth
8. Sayer Ji
9. Kelly Brogan
10. Christiane Northrup
11. Ben Tapper
12. Kevin Jenkins

Deplatform key anti-vaxxer organisations

In addition to deplatforming the personal accounts of the Disinformation Dozen, platforms must also acknowledge the real-world networks they use to spread their anti-vaccine messages. This means deplatforming key organisations that are linked to the Disinformation Dozen or simply help spread their messages.

- Children's Health Defense (Robert F. Kennedy, Jr.)
- Informed Consent Action Network (ICAN) (Del Bigtree)
- National Vaccine Information Center (NVIC) (Barbara Loe Fisher, Joseph Mercola)
- Organic Consumers Association (OCA) (Joseph Mercola)
- Millions Against Medical Mandates

Platforms must do more to protect users from harmful misinformation

In addition to removing repeat offenders, in taking the following steps, social media platforms can make monumental strides toward decreasing the presence of misinformation on feeds.

Establish a clear threshold for enforcement action

A low threshold, such as two strikes, would allow for moderate enforcement that does not rise to the level of removal, such as restriction of a page's ability to go live or post video content without moderated review. Such an approach could allow for efficient balancing of harm reduction with the preservation of free speech on a large scale.

Display corrective posts to users exposed to disinformation

Serve users who have been exposed to content deemed to be in violation of the policy with corrective posts from trusted providers at three times the frequency at which they consumed misinformation. These corrective posts should be designed with input from experts to ensure that they help address the negative social consequences of misinformation such as vaccine hesitancy without inadvertently entrenching their opinions through the "backfire effect".[11]

Add warning screens when users click links to misinformation sites

Add a warning screen in front of third-party websites housing content associated with vaccine misinformation profiteering. Additionally, platforms should stand up a task force to maintain awareness of trends in vaccine misinformation dissemination and provide updated recommendations as needed.

Institute an Accountability API

Institute an Accountability API to allow experts on sensitive and high-importance topics to perform the human analysis that will ultimately make Facebook's AI more effective. Platforms can also offer guidance for users wishing to debunk information without running afoul of enforcers.

Ban private and secret anti-vaccine Facebook Groups

Ban private groups that traffic primarily in vaccine disinformation and prevent groups that require a Facebook disclaimer from existing as private or secret Groups. Anti-vaxxers rely on the privacy of these Groups to spread dangerous anti-vaccine disinformation with impunity.

Appendix: The Disinformation Dozen

The following profiles of the Disinformation Dozen collate their current access to Facebook, Twitter and Instagram; key biographical details; and examples of their content and posts which breach platform standards.

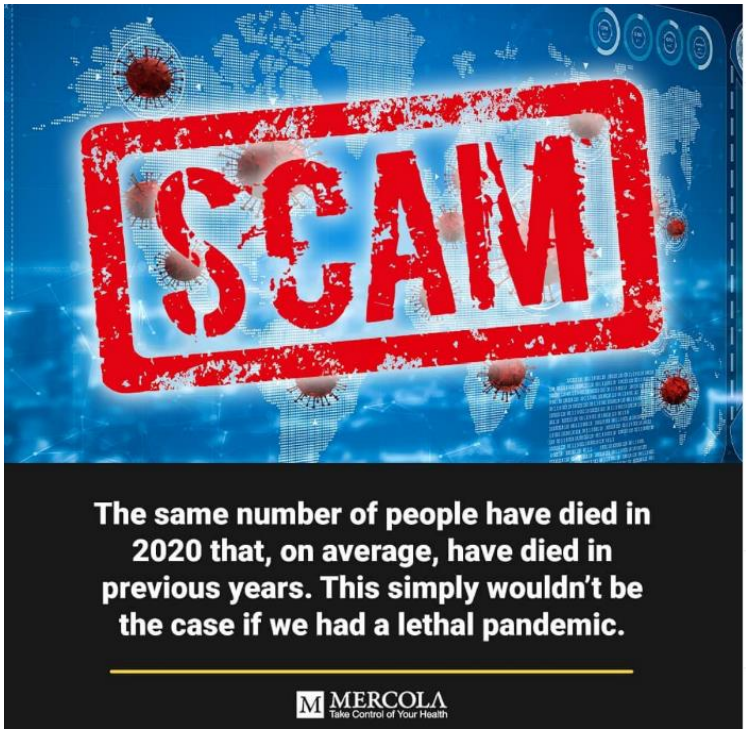
1 Joseph Mercola

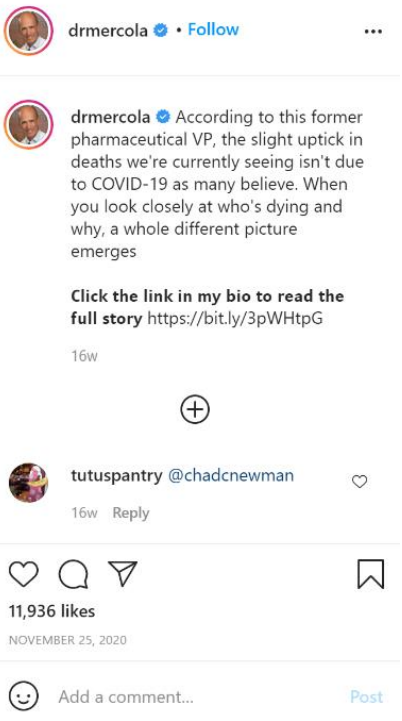


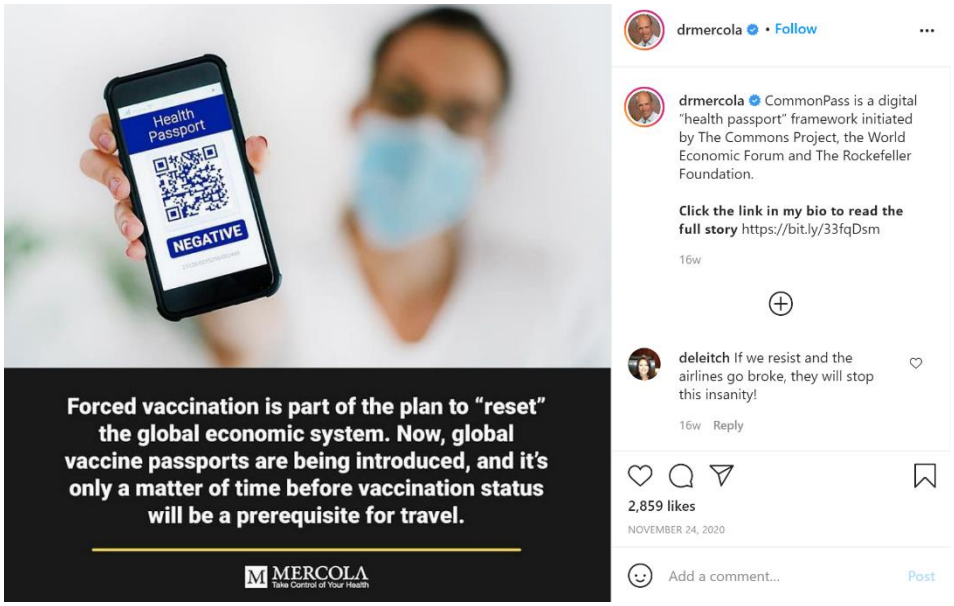
Facebook: Active
Twitter: Active
Instagram: Active

Joseph Mercola is a successful anti-vaccine entrepreneur, peddling dietary supplements and false cures as alternatives to vaccines. Mercola's combined personal social media accounts have around 3.6 million followers.

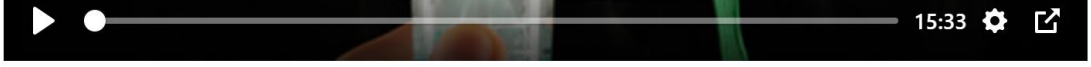
Example Violations







This Mercola article included in our sample of URLs posted in anti-vaccine Facebook Groups claims that "hydrogen peroxide treatment can successfully treat most viral respiratory illnesses, including coronavirus" has been shared on Facebook 4,600 times.



2 Robert F. Kennedy Jr.



Facebook: Active
Twitter: Active
Instagram: Part Removed

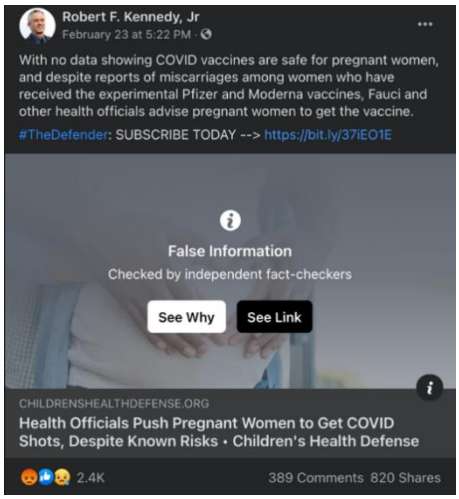
Kennedy is a long-standing anti-vaxxer, and his Children's Health Defense (CHD) hosts a range of anti-vaccine articles.

Kennedy's account was banned from Instagram on 8 February, yet his Facebook Page remains active, as does the CHD's Instagram page.

Kennedy and Children's Health Defense released a film in mid-March targeting members of the Black and Latino communities with tailored anti-vaccine messages. Facebook and Twitter continue to allow him a platform to promote these false claims.

Example Violations

Robert F. Kennedy Jr. shared this post which contains misinformation about Covid vaccines posing a threat to pregnant women.

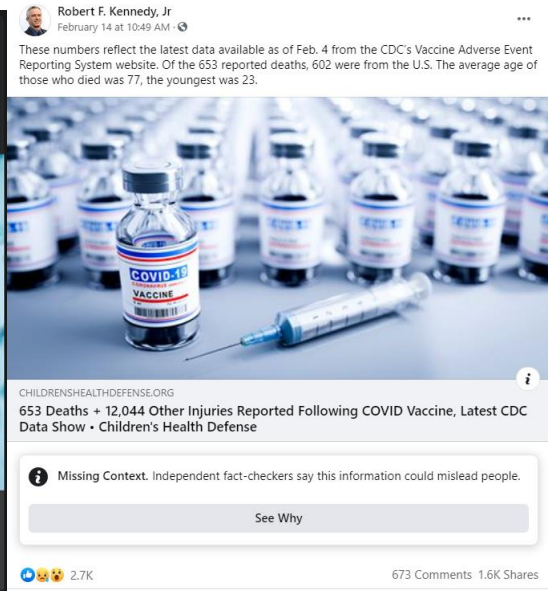


A misleading claim that Hank Aaron's death was "part of a wave of suspicious deaths" remains available with a "missing context" label, despite the Medical Examiner confirming no association.



Here and here, Kennedy promotes misinformation linking Covid vaccines to deaths.





3 Ty & Charlene Bollinger



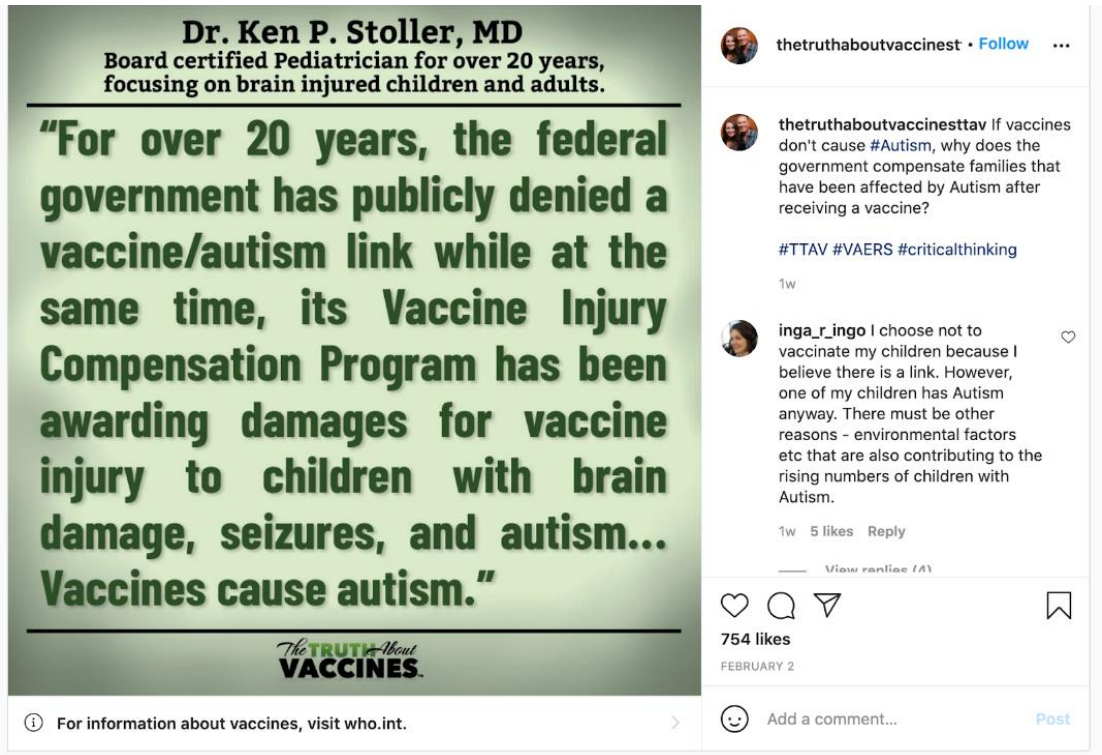
Facebook: Active
Twitter: Active
Instagram: Active

Ty and Charlene Bollinger are anti-vax entrepreneurs who run a network of accounts that market books and DVDs about vaccines, cancer and COVID-19. In 2020 they launched the United Medical Freedom Super PAC ahead of last year's United States elections.

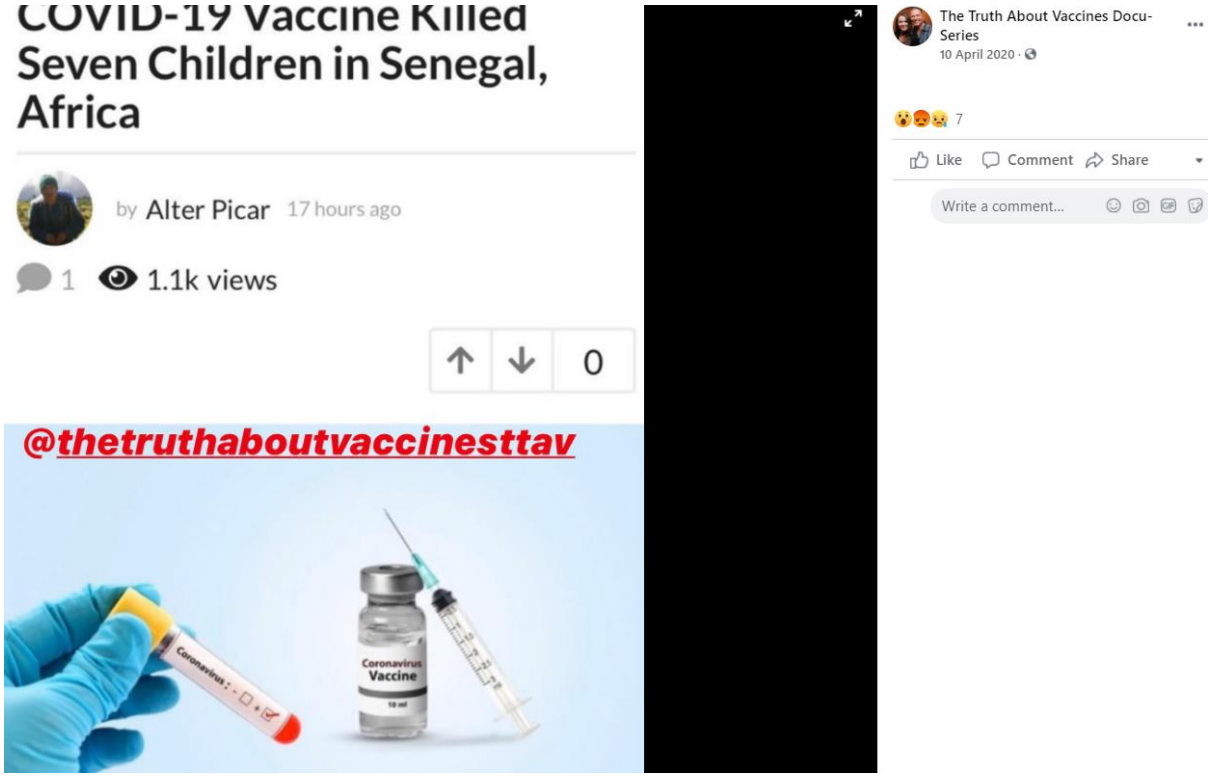
The Bollingers have promoted the conspiracy theory that Bill Gates plans to inject everyone with microchips as part of a vaccination program.

Example Violations





Promoting a debunked story which claims that the Covid vaccine is responsible for several deaths in Senegal.



The Bollingers have also posted content that violates platform standards on election misinformation. This post falsely claims the US Presidential election was "stolen" and promotes the rally the Bollingers spoke at on 6 January.



4 Sherri Tenpenny



Facebook: Part Removed
Twitter: Active
Instagram: Active

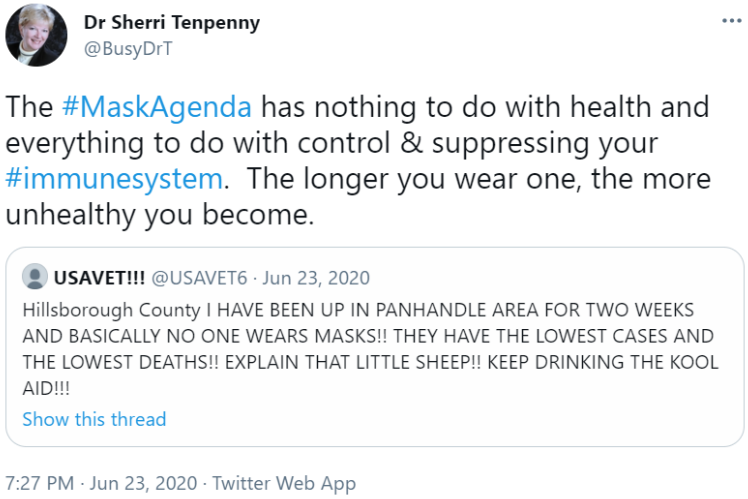
Sherri Tenpenny is an osteopath physician who spreads anti-vaccine sentiment and false claims about the safety and efficacy of masks via her social media channels. While her Facebook account has been removed, her Twitter and Instagram are still intact.

Example Violations

Facebook's policies state that false claims about the safety and efficacy of masks are prohibited. Tenpenny, who regularly advocates against mask-wearing, is clearly in violation of that policy here.



On 23 June 2020 Sherri Tenpenny tweeted that the longer you wear a mask, the more unhealthy you get. Tenpenny alleged that masks suppress your immune system.



Tenpenny also posts, "Stop getting tested. If you are getting tested you are part of the problem." This clearly violates Facebook's policy against claims that can discourage someone from getting a government-approved COVID-19 test.



After Instagram took down an Instagram Live with disgraced former doctor Andrew Wakefield, Tenpenny took to Instagram again with Wakefield with a video where Wakefield calls COVID-19 an “alleged plague,” and errantly discusses a vaccine that “has killed more children than it has saved from the targeted disease.” This video alone contains numerous violations of Facebook’s stated policies yet remains available despite Instagram seeing fit to remove it the first time it was posted.



5 Rizza Islam



Facebook: Removed
Twitter: Active
Instagram: Active

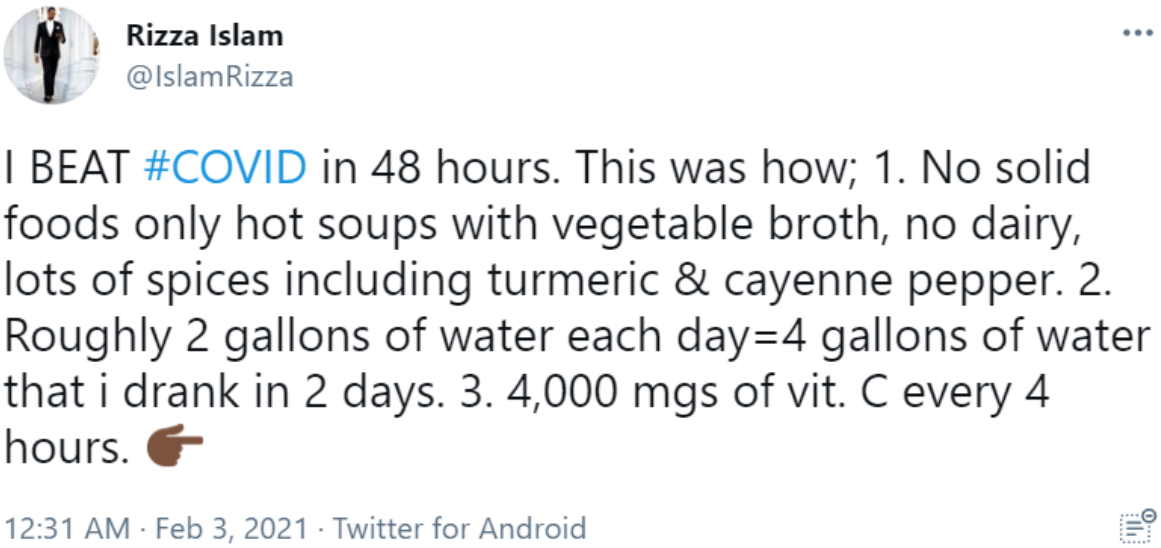
Rizza Islam's anti-vaccine posts aim to spread vaccine hesitancy amongst African Americans. While Facebook removed Rizza Islam's Facebook Page in February, he continues to post anti-vaccine messages from his Instagram and Twitter accounts.

Example Violations

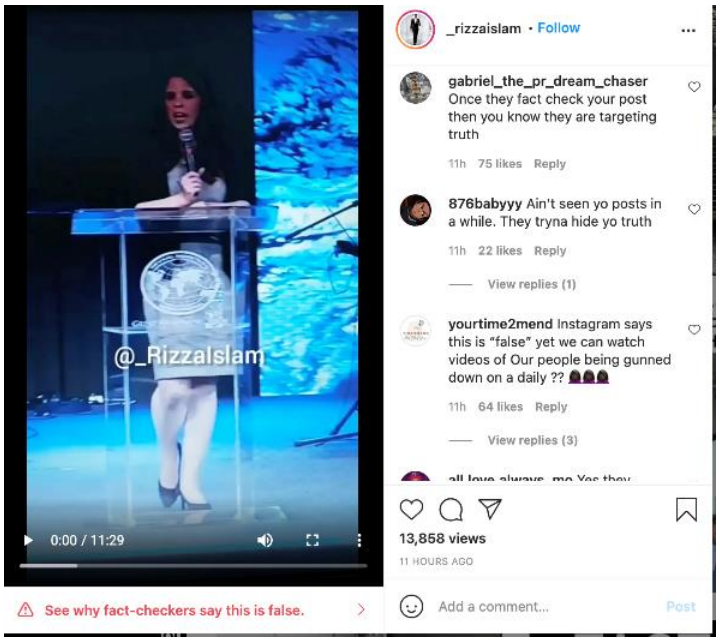
Rizza Islam promoted the false conspiracy theory that COVID vaccines make women infertile in a tweet last June.



Rizza Islam recently tweeted that he recovered from COVID in 48 hours by following a special diet.



In this February 2021 post, Islam posts a video which contains contains the claim that vaccines cause autism in higher rates in non-white children.



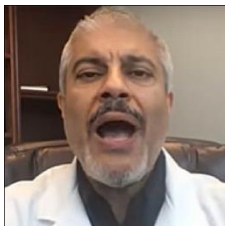
This post claims that "Satan" is behind the COVID vaccine and discourages audience members from receiving the vaccine.



In this February 2021 post, Islam suggests that Bill Gates had a role in planning the pandemic.



6 Rashid Buttar

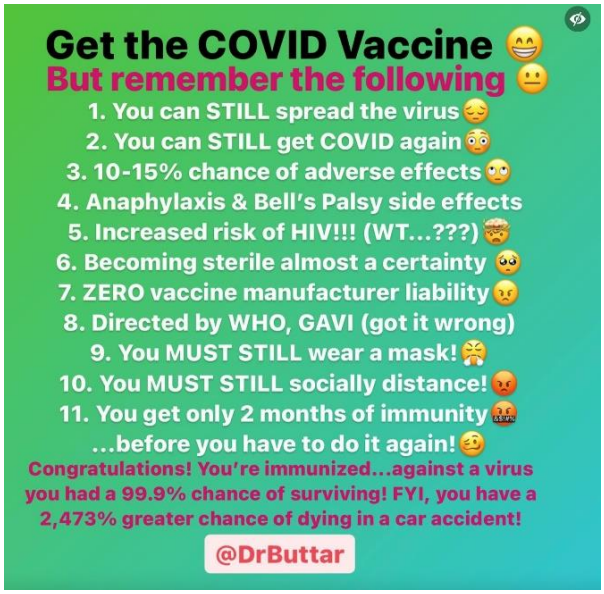


Facebook: Active
Twitter: Active
Instagram: Active

Rashid Buttar is an osteopath physician and conspiracy theorist known for videos posted to his YouTube channel.

Example Violations

In this Facebook post, Buttar claimed that Covid vaccines cause infertility.



In this video posted to Facebook, Buttar claims that COVID-19 tests have living microorganisms (discouraging people from getting government-approved tests).



7 Erin Elizabeth



Facebook: Active
Twitter: Active
Instagram: Active

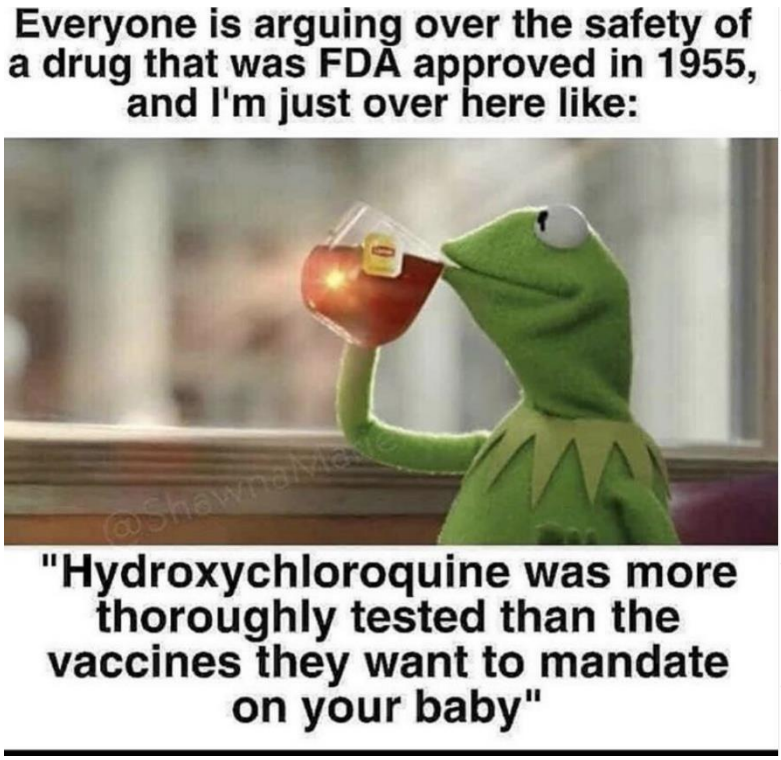
Erin Elizabeth, partner to Joseph Mercola, runs Health Nut News, a prominent 'alternative health' website with affiliated newsletter and social media accounts.

Example Violations

This Instagram post claims vaccines are part of a medical industry plan to create "a chronically-ill population".







healthnutnews • Follow

healthnutnews Pretty much spot on. #Reality #HealthFreedom #MedicalFreedom #MedicalChoice #MedicalChoice #NotMiracle #HealthNutNews #ErinElizabeth #Truth #Holistic #HolisticHealth

33w

kaytprend Truth

33w Reply

hairbyjoc 👏👏👏👏

33w Reply

3,667 likes

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Ormond Beach, Florida

healthnutnews A little humor this weekend although you better laugh or you'll cry. #ExposeBillGates #Truth #Health #MedicalFreedom #MedicalChoice #HealthFreedom #HealthChoice #HealthNutNews #ErinElizabeth

33w

livepauhana 😟

2,802 likes

AUGUST 3, 2020

Add a comment... Post

Erin Elizabeth also [posted](#) this antisemitic conspiracy theory about the Rothschilds to her Instagram account



8 Sayer Ji



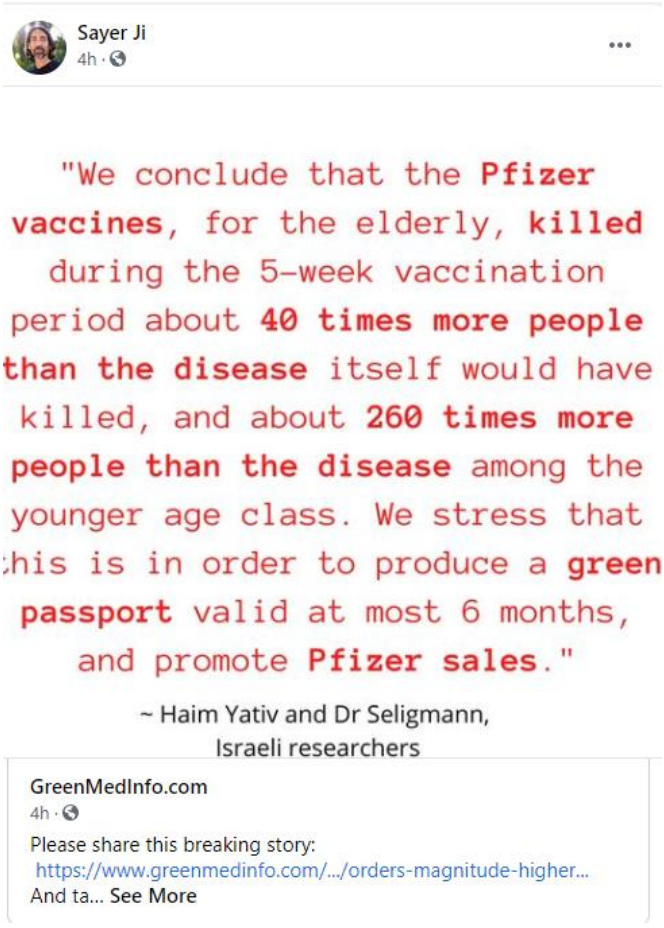
Facebook: Active
Twitter: Removed
Instagram: Part Removed

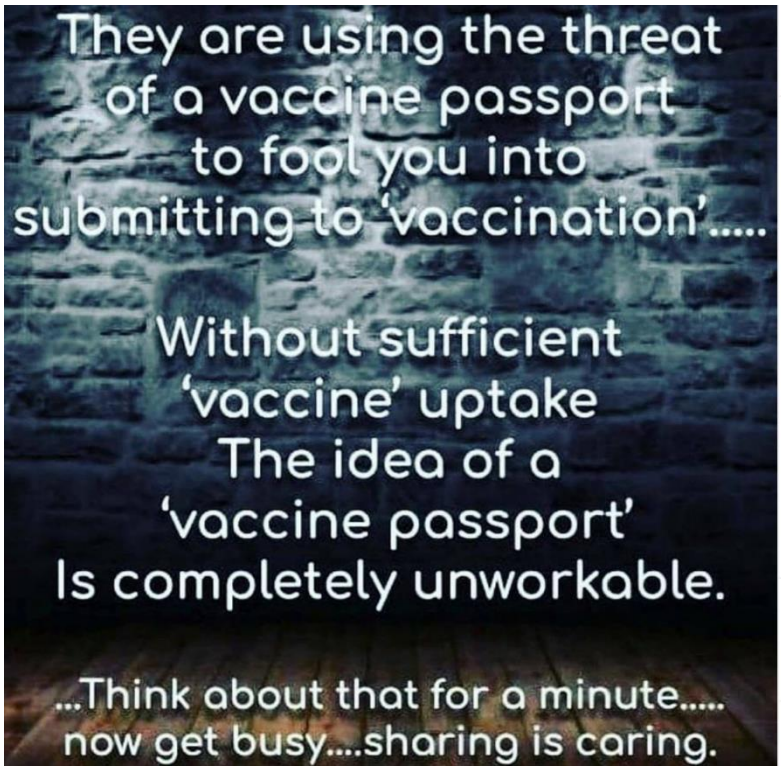
Sayer Ji runs a popular alternative health website, GreenMedInfo.com, and affiliated social media accounts that promote pseudoscience and anti-vaccine misinformation. Despite his GreenMedInfo accounts being removed by Twitter and Instagram, it is still available on Facebook.

An article on GreenMedInfo.com falsely claimed that "The FDA knows that rushed-to-market COVID-19 vaccines may cause a wide range of life-threatening side effects, including death."

Example Violations

In this March 2021 post Ji shares claims that the Pfizer vaccine has killed more people than COVID.





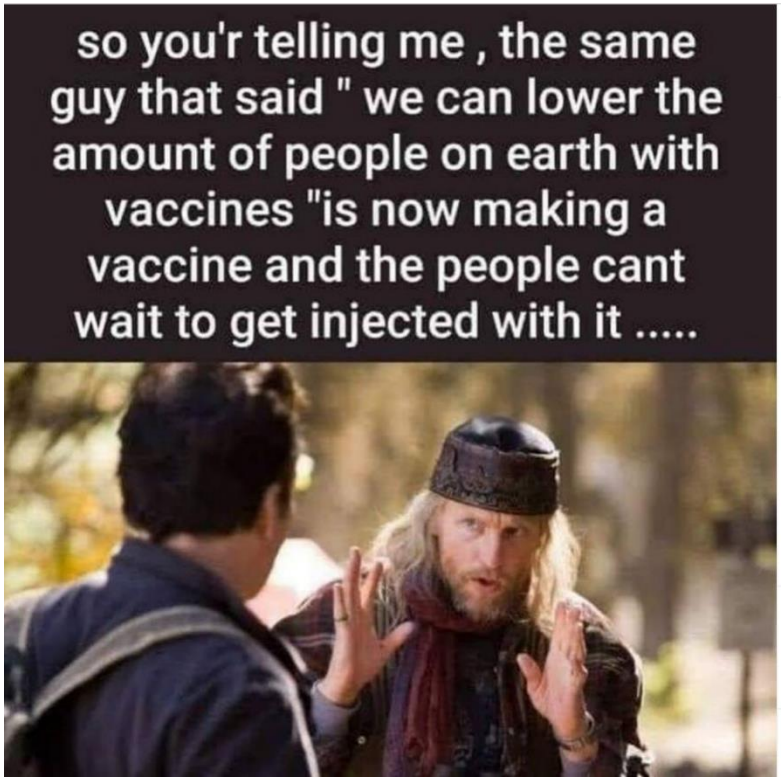
sayergmi • Follow

michele_snaps_life I haven't been on Facebook since last summer, due to seeing posts of people I thought were thoughtful people simply parroting media hype, so I was sickened when I popped into FB just now. Even my most aware (or so I thought... one woman I know knows about the Tuskegee Experiments, eugenics, the Rockefeller influence in AMA...) are bragging about their V shots. One "really cool" (or so I thought) friend compared people who don't get the V to... (gulp 😟) DRUNK DRIVERS. I think I'm going to vomit. I don't pay attention to any fear about the monster virus, not one minute of

3,416 likes

2 DAYS AGO

Add a comment... Post



sayergmi • Follow

ohdeardrea i ask this all the time.

1w 54 likes Reply

View replies (3)

blvck_light and people get mad at u for not wearing a mask, after it being over a year. same people who don't have a clue about nutrition and the body

1w 41 likes Reply

View replies (2)

voulacheech This is exactly how i feel every time someone excitedly tells me they're going for their

5,413 likes

MARCH 14

Add a comment... Post





Missing Context. Independent fact-checkers say information in this post could mislead people.

9 Kelly Brogan

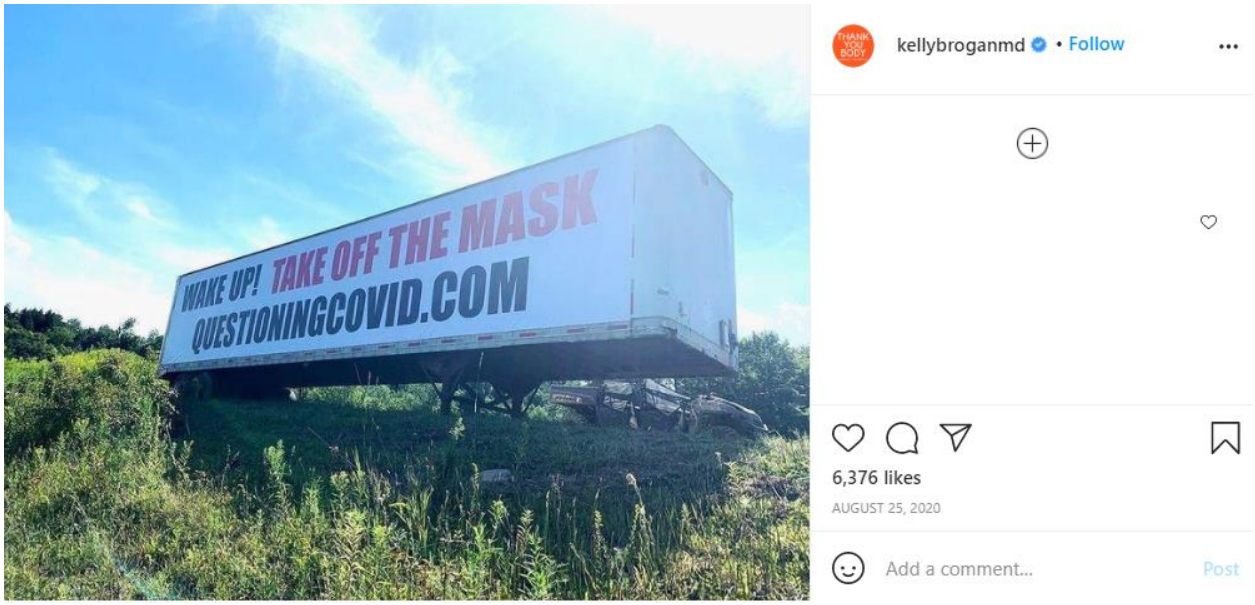


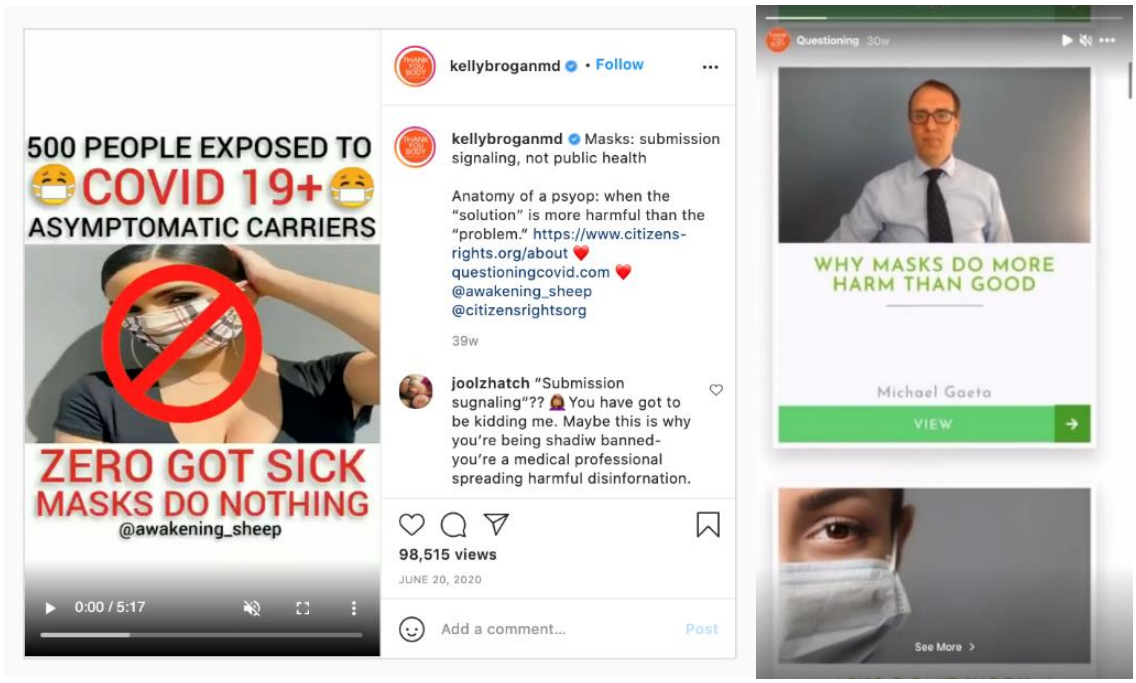
Facebook: Removed
Twitter: Active
Instagram: Active

Kelly Brogan is the partner of fellow alternative health entrepreneur Sayer Ji. She claims to practice “holistic psychiatry” and sells a range of books and courses from her website.

Example Violations

Brogan has posted messages encouraging Instagram users not to wear masks





In a widely viewed video in March, 2020, Kelly Brogan claimed that "there is potentially no such thing as the coronavirus" because "it's not possible to prove that any given pathogen has induced death."

A post on Kelly Brogan's website titled "Why We Stay Asleep When Covid-19 Is Trying to Wake Us Up" cites a number of COVID conspiracy theories, including that the pandemic was planned. CrowdTangle analytics show it has been shared on Facebook nearly 11,000 times.



10 Christiane Northrup

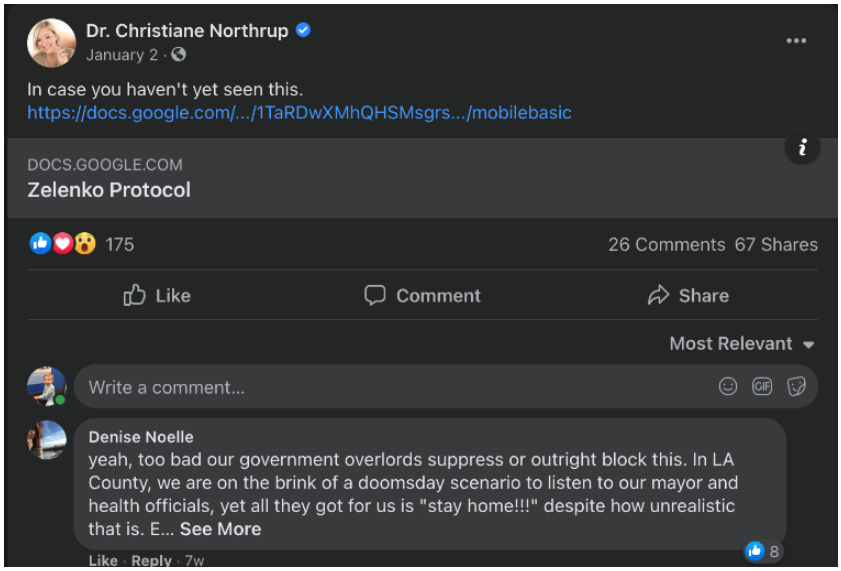


Facebook: Active
Twitter: Active
Instagram: Active

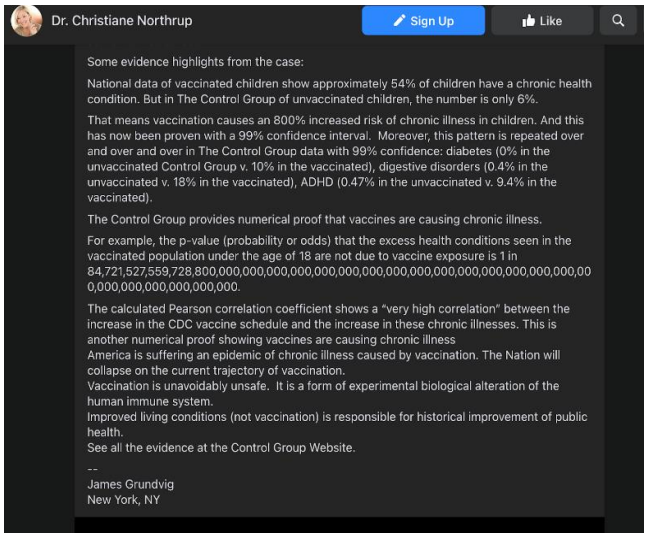
Christiane Northrup is an obstetrics and gynecology physician who has embraced alternative medicine and anti-vaccine conspiracies. She has used her social media accounts to spread disinformation about the COVID-19 vaccine.

Example Violations

Here, Northrup links to a Google Doc that recommends HCQ and Ivermectin among several substances as cures for COVID.



Here she makes the baseless claim that vaccines cause an 800% increase in chronic illness.


Dr. Christiane Northrup
Sign Up
Like
Some evidence highlights from the case:
National data of vaccinated children show approximately 54% of children have a chronic health condition. But in The Control Group of unvaccinated children, the number is only 6%.
That means vaccination causes an 800% increased risk of chronic illness in children. And this has now been proven with a 99% confidence interval. Moreover, this pattern is repeated over and over and over in The Control Group data with 99% confidence: diabetes (0% in the unvaccinated Control Group v. 10% in the vaccinated), digestive disorders (0.4% in the unvaccinated v. 18% in the vaccinated), ADHD (0.47% in the unvaccinated v. 9.4% in the vaccinated).
The Control Group provides numerical proof that vaccines are causing chronic illness.
For example, the p-value (probability or odds) that the excess health conditions seen in the vaccinated population under the age of 18 are not due to vaccine exposure is 1 in 84,721,527,559,728,800,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000.
The calculated Pearson correlation coefficient shows a "very high correlation" between the increase in the CDC vaccine schedule and the increase in these chronic illnesses. This is another numerical proof showing vaccines are causing chronic illness
America is suffering an epidemic of chronic illness caused by vaccination. The Nation will collapse on the current trajectory of vaccination.
Vaccination is unavoidably unsafe. It is a form of experimental biological alteration of the human immune system.
Improved living conditions (not vaccination) is responsible for historical improvement of public health.
See all the evidence at the Control Group Website.
--
James Grundvig
New York, NY

11 Ben Tapper



Facebook: Active
Twitter: Active
Instagram: Active

Ben Tapper is a chiropractor with a growing following on social media. He has routinely posted COVID disinformation and spoken out against masking.

Example Violations







dr.bentapper • Follow

dr.bentapper Like our billboard? 😎🧐

18w

yasminonedeepshah Ur in omaha? My old stomping ground

16w Reply

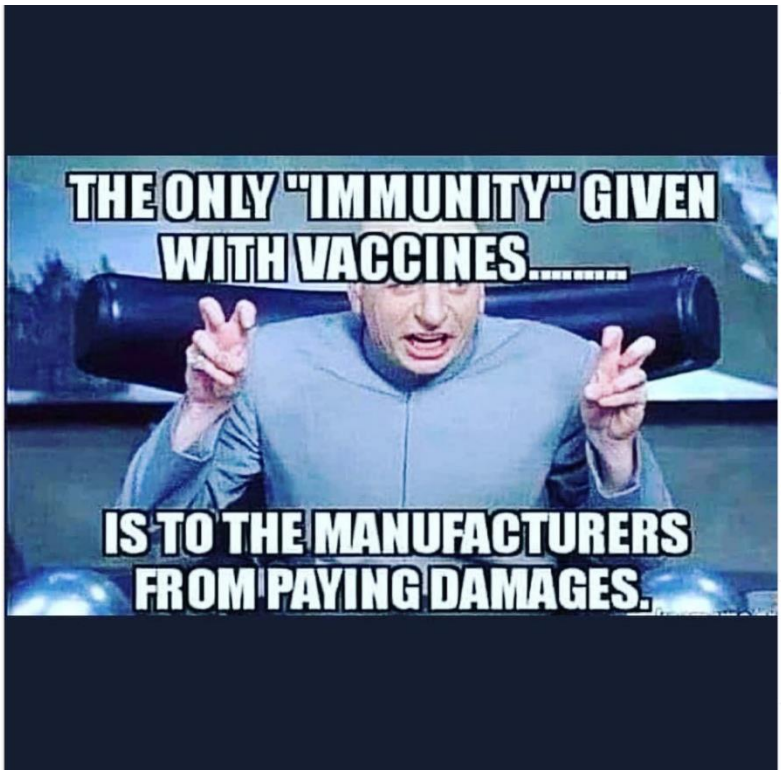
anton._toha Агонь !🔥🚀 Каркас для дебилов, которые не понимают))

16w Reply

10,286 likes

NOVEMBER 11, 2020

Add a comment... Post



dr.bentapper • Follow

dr.bentapper 😎

#vaccinetruthadvocate #plantbased #plandemic2020 #truth #vaçcineinjury

12w

mrsjessicamaatouk @adamjkhoury

12w 1 like Reply

labrunete Boom !!!!

12w Reply

2,375 likes

DECEMBER 23, 2020

Add a comment... Post



Dr. Ben Tapper
@DrBenTapper1

There is a total lack of evidence that viruses can live outside the body. When the whole healing profession comprehends this simple fact, there will no longer be this fear of germs, nor the need for vaccines, disinfectants, or other harmful germicides.

7:26 PM · 12/21/20 · Twitter for iPhone

dr.bentapper • Follow

dr.bentapper #science 😎

12w

soulmeetshuman Thank goodness I'm not the only one that believes our immune system is all we need

12w Reply

allvaccineskillandinjure Amen

Liked by the_conscious_awakening and 2,763 others

DECEMBER 22, 2020

Add a comment... Post

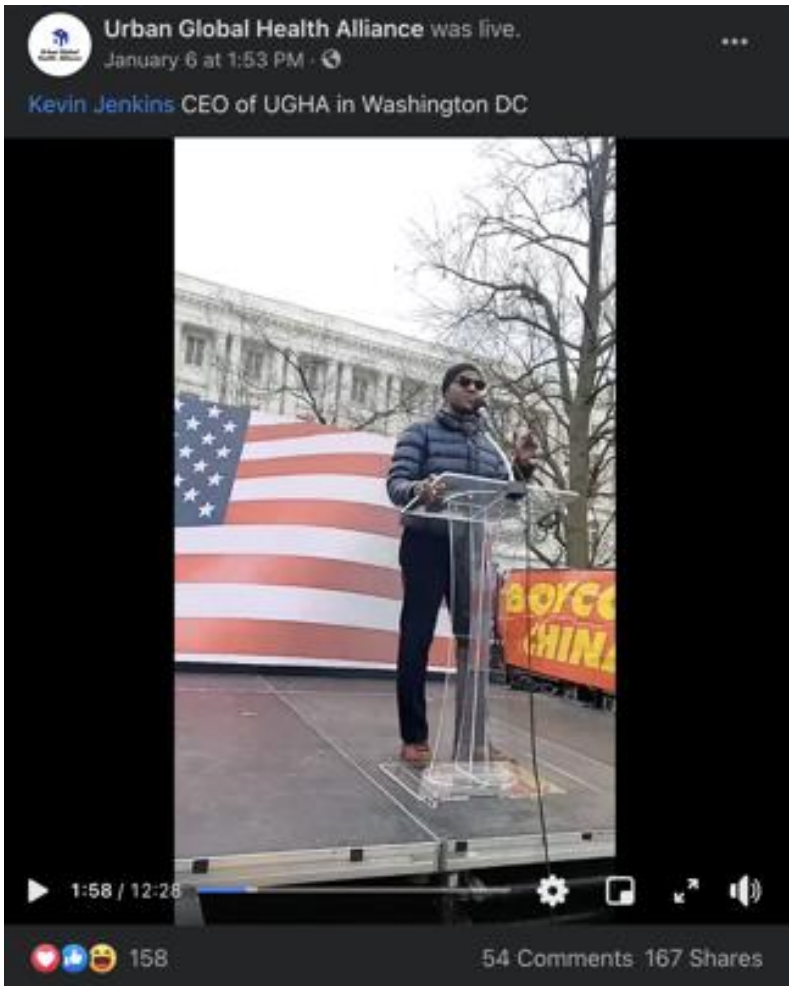
12 Kevin Jenkins

Facebook: Active
Twitter: Active
Instagram: Active

Kevin Jenkins is an anti-vaccine activist with a growing social media presence who has appeared at public events with Robert F. Kennedy, Jr. Jenkins has called vaccines a "conspiracy" to "wipe out" black people and is a co-founder of the Freedom Airway & Freedom Travel Alliance, a company founded in late 2020 to help its members travel around the world without observing any masking, quarantining, vaccination, or other pandemic control measures.

Example Violations

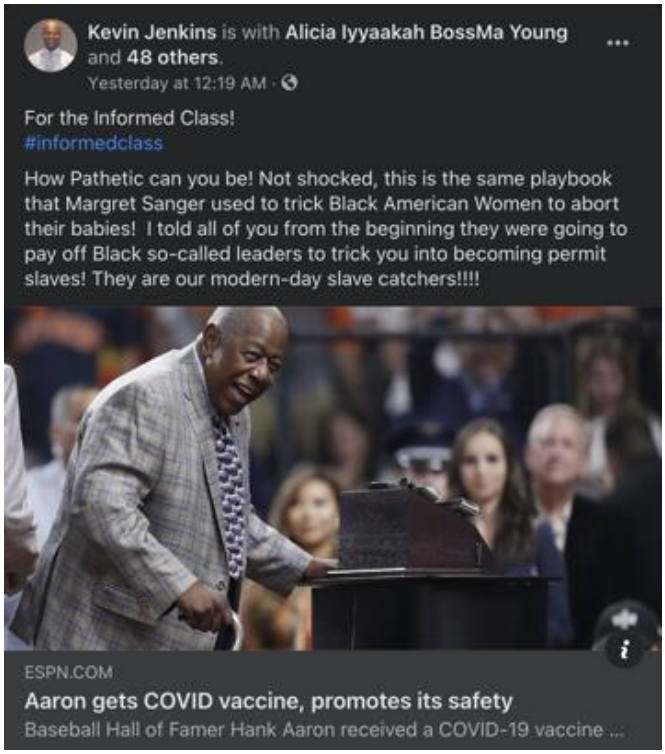
In a now-deleted Facebook Live from DC on January 6th, Kevin Jenkins stands on stage and tells the crowd that Black people are being targeted with the vaccine. *"They are spending a trillion dollars to convince you [the Black Community] that it's ok to kill yourselves [with the COVID vaccine]."*



Here Jenkins claimed that the Black community is being targeted for experimentation with the vaccine.



In a now-deleted post, he also accused Hank Aaron of being paid off to take the vaccine - calling him a "modern-day slavecatcher."



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[4] "The Anti-Vaxx Playbook", CCDH, 22 December 2020, https://www.counterhate.com/playbook

[5] USA Today, 10 March 2021, https://eu.usatoday.com/story/tech/2021/03/10/covid-vaccine-facebook-youtube-instagram-black-misinformation-fight/6943180002/

[6] Loomba, S., de Figueiredo, A., Piatek, S.J. et al. Measuring the impact of COVID-19 vaccine misinformation on vaccination intent in the UK and USA. Nat Hum Behav 5, 337–348 (2021). https://doi.org/10.1038/s41562-021-01056-1

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