

## 1.TWITTER FILES #19

The Great Covid-19 Lie Machine

Stanford, the Virality Project, and the Censorship of "True Stories"



2."The release of Dr. Anthony Fauci's Spring 2020 emails... has been used to exacerbate distrust in Dr. Fauci."

"Increased distrust in Fauci's expert guidance."



Tr

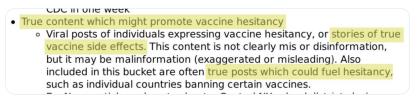
Discussion of Fauci's emails also spread in Chinese on Telegram. At least one group with 7.8K members, which mostly discusses right-wing conspirates, claims "Fauci, the CCP, WHO, and several DS [deep state] agencies have information on how to manipulate viruses and vaccines, which will fully expose the truth about viruses and vaccines." Takeaway: Although much of the focus on Fauci's emails is related to his communication with Chinese officials in the early stages of the pandemic, the information also has a major impact on anti-vaccine networks. These networks are keen to foment increased distrust in Fauci's expert guidance and in American public health officials and institutions. Given the large volume of the emails, we also expect that responses will continue to flow in.

3. "Reports of vaccinated individuals contracting Covid-19 anyway"; "natural immunity"; suggesting Covid-19 "leaked from a lab"; even "worrisome jokes":

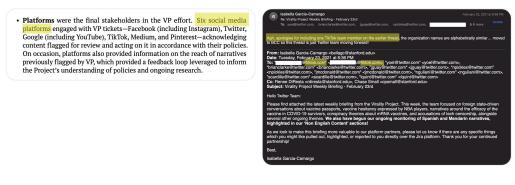
This week's top post from a recurring anti-vax influencer on Twitter is by Alex Berenson, who shared one of Anthony Fauci's enail conversations with a researcher after Fauci's 2020 emails     State of the st	Hello Twitter Team, Please find attached the latest weekly briefing from the Virality Project on COVID-19 vaccine social media narratives and misinformation. This week was a busy one. We covered a range of topics, including updates on commonplace narratives: the myocardities situation, Senator Paul Rand's claims about natural immunity, and serious side effects (including a re-emerging concern about Guillain-Barre Syndrome). We looked at how anti-vaccine groups are continuing to bring their movement into the legal space, through petitions, bans, and lawsuits in multiple states—most notably, Texas.
Vitality Project Weekly Briefing May 26 - June 2, 2021	
were released under the Freedom of Information Act. The conversation is interpreted to suggest that the coronavirus may have leaked from a lab. The Tweet received 10.3K interactions (255 replies, 3K retweets, 7K likes).	
This week's top past from a recurring anti-vax influencer on Twitter is by Alex Berenson, who shared one of Anthony Fauci's email conversations with a researcher after Fauci's 2020 emails	Two incidents illustrate this dynamic. In July 2021, White House Press Secretary Jen Psaki announced that the Biden administration would begin focusing on door- to-door community-based vaccine outreach. <sup>54</sup> This announcement provoked im-
Vinity Project Werkly Briefing Mry 28 - June 2, 2021 were released under the Freedom of Information. Act, <u>The conversation is interpreted to suggest</u> that the coronavirus may have leaked from a lab. The Tweet received 10.3K interactions (255 replies, 3K retweets, 7K likes).	3.2. Case Studies by Category
	mediate online outrage, including worrisome jokes with violent undertones that suggested people should respond to official door-knockers with hostility, guns, or harassment (see Figure 5.7). <sup>53</sup> Conservative commentators also lambasted the

4.All were characterized as "potential violations" or disinformation "events" by the Virality Project, a sweeping, cross-platform effort to monitor billons of social media posts by Stanford University, federal agencies, and a slew of (often state-funded) NGOs.

5.Just before @ShellenbergerMD and I testified in the House last week, Virality Project emails were found in the <u>#TwitterFiles</u> describing "stories of true vaccine side effects" as actionable content.



6.We've since learned the Virality Project in 2021 worked with government to launch a panindustry monitoring plan for Covid-related content. At least six major Internet platforms were "onboarded" to the same JIRA ticketing system, daily sending millions of items for review. 7.Though the Virality Project reviewed content on a mass scale for Twitter, Google/YouTube, Facebook/Instagram, Medium, TikTok, and Pinterest, it knowingly targeted true material and legitimate political opinion, while often being factually wrong itself.



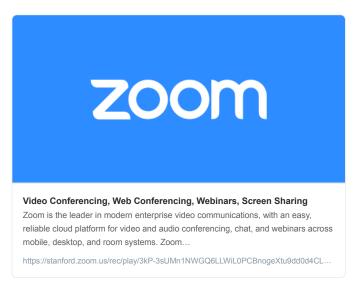
8. This story is important for two reasons. One, as Orwellian proof-of-concept, the Virality Project was a smash success. Government, academia, and an oligopoly of would-be corporate competitors organized quickly behind a secret, unified effort to control political messaging.

9.Two, it accelerated the evolution of digital censorship, moving it from judging truth/untruth to a new, scarier model, openly focused on political narrative at the expense of fact.

10.THE BEGINNING: On February 5, 2021, just after Joe Biden took office, Stanford wrote to Twitter to discuss the Virality Project. By the 17th, Twitter agreed to join and got its first weekly report on "anti-vax disinformation," which contained numerous true stories.

```
From: Isabella Garcia-Camargo <
                                    @stanford.edu>
   To: Yoel Roth <yoel@twitter.com>, Brian Clarke <brianclarke@twitter.com>, Nick Pickles
      <npickles@twitter.com>, Neema Guliani <nguliani@twitter.com>, Stacia Cardille
       <scardille@twitter.com>
   Cc: Renee DiResta <
                           @stanford.edu>
 Date: Fri, 5 Feb 2021 22:18:21 +0000 (05/02/21 23:18:21)
Hello Twitter Team:
Happy Friday! I wanted to follow up on our conversation at the end of last year, when we
introduced the work that the Stanford team was starting up on Vaccine disinformation
response. Since we last spoke, we've begun our new partnership across three academic
organizations (Stanford IO, UW CiP, NYU CSMaP) and in collaboration with Graphika and
the DFRLab. Our analysts are chugging along, conducting monitoring across 7 key
internet factions that we have identified in this space.
Now that the partnership is underway, we would love to open up this
conversation again to understand how we can best collaborate with the Twitter
team in this work. The same Jira system from the EIP is up and running, and we have
improved the notification system to incorporate your feedback from our last chat. We
would not have as short of an SLA expectation as the election work: this is certainly a
marathon, not a sprint. Our goal would be to have a line of communication with your
team, by which we can raise vaccine-related disinformation narratives we are noting
either on Twitter or across other platforms.
Please let us know if you would be interested, and we can find some time to sync next
week.
Best,
Isabella Garcia-Camargo
```

11. February 22, 2021: Stanford welcomed Twitter veterans like Yoel Roth and Brian Clarke, instructing them on how to join the group JIRA system. You can watch the friendly welcome video here:



12. March 2, 2021: "We are beginning to ramp up our notification process to platforms." In addition to the top-7 platforms, VP soon gained "visibility" to "alternative platforms such as Gab, Parler, Telegram, and Gettr" – near-total surveillance of the social media landscape.

<ul> <li>Cc: Renee DiResta <rdiresta@stanford.edu>, Isabella Garcia-Camargo</rdiresta@stanford.edu></li> <li><bellagc@stanford.edu></bellagc@stanford.edu></li> <li>Subject: Re: Virality Project Weekly Briefing - 3/2</li> <li>Hi Twitter team,</li> <li>As Isabella mentioned, we are beginning to ramp up our notifications process to platforms.</li> <li>Please see attached for a list of actionable themes of vaccine misinformation we have recently observed. In each, we've included samples of the most prominent cases of the misinformation.</li> <li>This email is intended to give a cross-platform summary of misinformation that we are escalating to individual platforms. For complete information, you have been tagged in the tickets relevant to your own platform.</li> <li>We will continue sending you all the weekly briefing which delivers the most up-to-date summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related policies we've identified on each platform.</li> <li>Going forward, would you use more regular insight (bi-weekly?) into misinformation we're escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images appearing in posts, keywords, etc)?</li> </ul>	From: Jack H Cable < <u>cablej@stanford.edu</u> > Date: Wednesday, March 3, 2021 at 10:01 AM To: "yoel@twitter.com" <yoel@twitter.com>, "brianclarke@twitter.com"</yoel@twitter.com>
<ul> <li><bellage@stanford.edu></bellage@stanford.edu></li> <li>Subject: Re: Virality Project Weekly Briefing - 3/2</li> <li>Hi Twitter team,</li> <li>As Isabella mentioned, we are beginning to ramp up our notifications process to platforms.</li> <li>Please see attached for a list of actionable themes of vaccine misinformation we have recently observed. In each, we've included samples of the most prominent cases of the misinformation.</li> <li>This email is intended to give a cross-platform summary of misinformation that we are escalating to individual platforms. For complete information, you have been tagged in the tickets relevant to your own platform.</li> <li>We will continue sending you all the weekly briefing which delivers the most up-to-date summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related policies we've identified on each platforms.</li> <li>Going forward, would you use more regular insight (bi-weekly?) into misinformation we're escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images)</li> </ul>	
<ul> <li>Hi Twitter team,</li> <li>As Isabella mentioned, we are beginning to ramp up our notifications process to platforms. Please see attached for a list of actionable themes of vaccine misinformation we have recently observed. In each, we've included samples of the most prominent cases of the misinformation.</li> <li>This email is intended to give a cross-platform summary of misinformation that we are escalating to individual platforms. For complete information, you have been tagged in the tickets relevant to your own platform.</li> <li>We will continue sending you all the weekly briefing which delivers the most up-to-date summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related policies we've identified on each platform.</li> <li>Going forward, would you use more regular insight (bi-weekly?) into misinformation we're escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images)</li> </ul>	          
As Isabella mentioned, we are beginning to ramp up our notifications process to platforms. Please see attached for a list of actionable themes of vaccine misinformation we have recently observed. In each, we've included samples of the most prominent cases of the misinformation. This email is intended to give a cross-platform summary of misinformation that we are escalating to individual platforms. For complete information, you have been tagged in the tickets relevant to your own platform. We will continue sending you all the weekly briefing which delivers the most up-to-date summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related policies we've identified on each platform. Going forward, would you use more regular insight (bi-weekly?) into misinformation we're escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images	Subject: Re: Virality Project Weekly Briefing - 3/2
Please see attached for a list of actionable themes of vaccine misinformation we have recently observed. In each, we've included samples of the most prominent cases of the misinformation. This email is intended to give a cross-platform summary of misinformation that we are escalating to individual platforms. For complete information, you have been tagged in the tickets relevant to your own platform. We will continue sending you all the weekly briefing which delivers the most up-to-date summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related policies we've identified on each platform. Going forward, would you use more regular insight (bi-weekly?) into misinformation we're escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images	Hi Twitter team,
escalating to individual platforms. For complete information, you have been tagged in the tickets relevant to your own platform. We will continue sending you all the weekly briefing which delivers the most up-to-date summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related policies we've identified on each platform. Going forward, would you use more regular insight (bi-weekly?) into misinformation we're escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images	Please see attached for a list of actionable themes of vaccine misinformation we have recently observed. In each, we've included samples of the most prominent cases of the
summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related policies we've identified on each platform. Going forward, would you use more regular insight (bi-weekly?) into misinformation we're escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images	escalating to individual platforms. For complete information, you have been tagged in the
escalating across the different platforms? Or have you found the weekly briefings sufficient? Would there be other information that would be helpful to include (raw data of posts, images	summary of the overall narratives we are tracking. With this, we will begin tagging you more frequently in the tickets behind the headings in that weekly briefing. This specific document is meant to give you a look into some specific tickets which you may not have been tagged on, but which other platforms were tagged on. Finally, while the briefings include some material on general vaccine hesitancy, this summary is more targeted to the COVID-related
	escalating across the different platforms? Or have you found the weekly briefings sufficient?
Thank you, Jack	

13.Through July of 2020, Twitter's internal guidance on Covid-19 required a story be "demonstrably false" or contain an "assertion of fact" to be actioned. But the Virality Project, in partnership with the CDC, pushed different standards.

- Is it demonstrably false or misleading?<sup>1</sup> There are three things to consider:

   Information that is significantly altered, manipulated, doctored, or fabricated.
   Claims that are presented improperly or out of context for example through false connector<sup>1</sup> mcomplete presentation,<sup>2</sup> or false context.<sup>4</sup>
   Claims that are weight accepted by expents to be inaccurate or false.
- Is it advancing a claim of fact regarding COVID-19? These are three things to consider:

   Strong commentary, opinions, and/or satire are not subject to this policy. For a Tweet to
   quality as a miseadory of and, It must be an assertion of fact hot an opinion, expressed
   definitively, and interded to influence others behavior with regard to current
   on-the-ground conditions around COVID-19.

14.VP told Twitter that "true stories that could fuel hesitancy," including things like "celebrity deaths after vaccine" or the closure of a central NY school due to reports of postvaccine illness, should be considered "Standard Vaccine Misinformation on Your Platform."

15. In one email to Twitter, VP addressed what it called the "vaccine passport narrative," saying "concerns" over such programs "have driven a larger anti-vaccination narrative about the loss of rights and freedoms."

This was framed as a "misinformation" event.

Hi Twitter team,

See attached for the latest Virality Project weekly briefing, as well as the biweekly platform escalation summary. This week, we focused on backlash to the Krispy Kreme vaccine promotion among right wing and anti-vax users, spiking COVID-19 cases used to cast doubt on vaccine hesitancy, and an online event from anti-vax and QAnon individuals.

Additionally, we'd also like to highlight our recent analysis on the "Vaccine Passport" narrative. Concerns over vaccination records have been a focus of online vaccine conversation and have driven a larger anti-vaccination narrative about the loss of rights and freedoms. We expect the vaccine passport debate to continue as a key talking point especially bridging the anti vax community with the right-wing media sphere.

This briefing, along with all previous and future briefings, can also be found as <u>PDFs on our</u> website.

Thank you, Jack 16.VP routinely framed real testimonials about side effects as misinformation, from "true stories" of blood clots from AstraZeneca vaccines to a New York Times story about vaccine recipients who contracted the blood disorder thrombocytopenia.

Safety concerns about AstraZeneca vaccine as countries suspend batches of the vaccine after some recipients experienced blood clots

- True stories of people experiencing blood clots after receiving the AstraZeneca vaccine have
  prompted multiple governments to temporarily suspend vaccinations. This has drawn global
  attention, including among vaccine-besitant and anti-vaccine communities.
   Austrian authorities have suspended inoculations with a batch of AstraZeneca's COVID-19
  vaccine as a precaution while investigating the death of one person and the illness of another after
  the shots, networks of the investigating the death of one yvaccination. An Instagram post
  by prominent conservative British media personality Katie Hopkins, who regularly questions the
  Pfizer vaccine's safety, saw Sool likes. Public Facebook posts mentioning "Austria,
  AstraZeneca" saw over 500K interactions last week.
   Some countries have only banned a specific batch, such as ABV5300. These countries include
  Demark, locland, Norway, Austria, Estonia, Lithuania, Luxembourg, Latvia, Italy, Spain,
  Portugal, and Thailand.
   A tweet from Naomi Wolf, author and conspiracy theorist, was picked un hy an Austral<sup>tim</sup>

- A tweet from Naonii Wolf, author and conspiracy theorist, was <u>cicked up</u> by an Australian <u>anti-lockdown page</u> and was <u>cipots</u>[at o a Spanish language alternative news channel on Telegram (5,000+ members) that reaches Latinos in the U.S. The tweet reads "updated AGAIN" and lists countries that have suspended the use of the AstraZeneca vaccine. This event received attention within numerous <u>anti-was Facebook Groups</u>. The suspensions also received <u>widespread global news coverage</u> and therefore saw spread beyond anti-vaccine <u>coverspoint</u>.
- communities.
- Continuutures. Foreign state media from <u>Russian</u> and <u>Chinese</u> has also covered these suspensions. **Takeaways:** The suspensions of <u>AstraZeneca vaccines in European countries are getting</u> significant international coverage. Increased doubts in one manufactures' vaccine may to hesitancy about vaccination overall. We will continue to monitor discussions of these ay lead suspensions



17.By March of 2021, Twitter personnel were aping VP language, describing "campaigns against vaccine passports," "fear of mandatory immunizations," and "misuse of official reporting tools" as "potential violations."

Re: Virality Project Weekly Briefing - 3/16
From: Joseph Guay <jguay@twitter.com> Date: Thu, 18 Mar 2021 18:08:02 -0700 (<i>19/03/21 02:08:02</i>) To: Jack H Cable <cablej@stanford.edu> Cc: yoe@twitter.com <yoel@twitter.com>, brianclarke@twitter.com j</yoel@twitter.com></cablej@stanford.edu></jguay@twitter.com>
، ا DiResta < ن ا@stanford.edu>, Isabella Garcia-Camargo < ت يstanford.edu>
Hi Jack and team,
Overall, the weekly reports and real-time escalations provide us with situational awareness regarding emerging trends (even as they implicate other platforms), and with actionable information regarding potential violations on our platform. With regards to Jira reports, in addition to the default escalations you're already providing us, two categories stand out to us as particularly relevant: • Known repeat offenders on the platform • Notable content that is not on the Twitter platform
With regard to the weekly reports, the breakdown of the incidents is very helpful in providing context as well as authoritative information to make our assessments. Of the themes and patterns observed by our teams, the following are most interesting for us to continue to track and address:
<ul> <li>Unsubstantiated reports of pregnancy-related injury or death</li> <li>Concerns that COVID-19 vaccines are "experimental" or not officially approved</li> <li>Misuse of official reporting tools and statistical data to draw false population-level inference: about the safety of vaccines</li> <li>Purported links between mRNA COVID-19 vaccines and cancer</li> <li>False associations that mRNA vaccines are "gene therapy"</li> <li>Potentially misleading theories regarding escape variants</li> <li>Campaigns against vaccine passports, inciting fear about mandatory immunizations, and promotion of "vaccine-exemption" cards</li> </ul>
Thanks for all your work on this! Joe

18. This echoed a report to Twitter by the Global Engagement Center re "Russia-linked" accounts: "While this account posts legitimate and accurate COVID-19 updates... it posts content that attacks Italian politicians, the EU, and the United States."

https://drive.google.com/file/d/1u2412d1uWlBr4w5wEEWv6H8Cl8PKyIW0/view

## Valeria S. (@valy\_s)<sup>11</sup>

- Bio Line: lo sono una selva e una notte di alberi scuri,ma chi non ha paura delle mie tenebre troverà anche declivi di rose sotto i miei cipressi.
- Statistics: 344K Tweets, 7.1K Following, 32k Followers, Joined January 2012
- Description: This account is more subtle than the previous two, but also highly suspicious. At least 12 of the suspected Russian-linked accounts retweeted @valy\_s in March, four of which retweeted the account at least 20 times (@Clarembaldo, @gabrillasarti2, @moschettopres, and @frank9you), While this account posts legitimate and accurate COVID-19 updates and news stories, it also



posts content that attacks Italian politicians, the EU, and the United States. The account frequently shares divisive news stories and tweets without commentary and has posted an average of 114 tweets per day over the past 8 years.

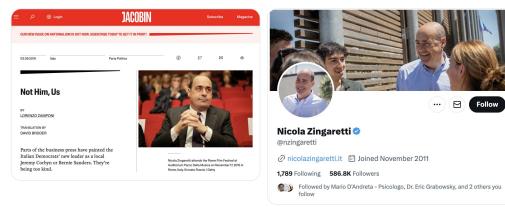
## Other Highly Connective Accounts in the Network

User	Tweets	Followers	Following	Acc_ Created	Description	User_Identified Location
@borghi_claudio <sup>12</sup>	171,342	81,566	1,219	2011-07	Deputato della Repubblica Italiana eletto in Toscana per la Lega. Consigliere Comunale di Como	Italia
@luigimariano6613	26,309	2,276	2,043	2011-12	Il segreto della felicità è la libertà e il segreto della libertà è il coraggio (Pericle) -	- Lecce - Avvocato -
@Musso14	160,715	6,103	2,672	2017-08	"analfabeta funzionale" e "di classe subalterna". ≠ ∆ . RT is no endorsement. Il faut saisir les opportunités. Non c'è Turati senza prima Cavour.	
@BotPutins	3,6341	2,291	2,418	2019-07	The Voice of One Crying in The Wilderness. Semi-Automated.	Kremlin's basement
@vicktop55	104,026	9,206	4,682	2010-11		
@GiuseppeContelT <sup>15</sup>	961	494,013	95	2018-05	Presidente del Consiglio dei ministri della Repubblica Italiana π	
@DottAngeloC <sup>16</sup>	25,298	449	483	2018-04	رحمتي تسود على غضبي	
@francescatotolo <sup>17</sup>	48,682	24,802	707	2015-01	Collaboratrice de #IlPrimatoNazionale. Fieramente italiana e patriota,allergica al neo femminismo. #InfernoSpa https://t.co/G6ISrFDCoh	
@RadioSavana <sup>18</sup>	87,748	16,456	2,007	2019-02	#AspettandoPrometeo	Genova, Liguria
@Tizzy44196287 <sup>19</sup>	106,149	7,859	7,294	2018-07	Si vive una volta solama se lo fai bene, una volta è abbastanza!!! Di DESTRA FINO ALLA MORTE!! Membro del #PAFI	Roma, Lazio
@nzingaretti <sup>20</sup>	16,373	505,498	1,806	2011-11	Segretario nazionale del @Pdnetwork e presidente della @regionelazio	

2 April 2020

4

19.That same GEC report found in the <u>#TwitterFiles</u> identified former Italian Prime Minister Giuseppe Conte, and former Italian Democratic Party Secretary Nicola Zingaretti (who's been compared to Bernie Sanders) as "highly connective" accounts in a "Russia-linked" network.





20. The Virality Project helped pioneer the gauging of "disinformation" by audience response. If the post-vaccine death of a black woman named Drene Keyes in Virginia went unnoticed inspired mostly "anti-vaccine" comments on local media, it became a "disinformation" event.

> **Ongoing Theme:** Notable Vaccine Side Effect/Adverse Event Stories The death of Drene Keyes, an elderly Black woman, after receiving the Pfizer vaccine in Virginia has received attention in anti-vax groups alongside reporting in local news outlets. The story, with the headline "Gloucester grandmother dies within hours of receiving COVID vaccine", has received over 14.8K interactions. The majority of top comments on the story are anti-

21.VP warned against people "just asking questions," implying it was a tactic "commonly used by spreaders of misinformation." It also described a "Worldwide Rally for Freedom planned over Telegram" as a disinformation event.

Media personalities and politicians have a thriving symbiosis. Tucker Carlson's detual personantizes inin pointicains nave a turiving symposis. Fucker calison is claims have repeatedly found purchase with right-wing politicians, who play an important role in the vaccine conversation and the spread of false and misleading claims. Senator Ron Johnson (R-WI) appeared on Carlson's show to discuss why he was not getting vaccinated in a clip rife with misinformation about vaccine deaths.<sup>70</sup> This clip received over 100,000 views and 2,000 shares on Facebook. Sen. Johnson also promoted hard-to-verify claims of vaccine injury when he tweeted quotes from Carlson's interview with the mother of the child in the Pfizer vaccine trial. In June 2021, he held an ev vaccines. The event was subject to criticism from medical professionals.<sup>80</sup> However, vaccines. The event was subject to triticism from includar processionals. In every when pressed about it, Sen. Johnson stated that he was not anti-vaccine and was just "asking questions"—a tactic commonly used by spreaders of misinformation to deflect culpability.<sup>81</sup>

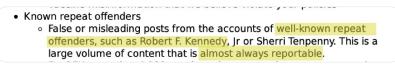
Ongoing Themes and Tactics:

This section highlights ongoing themes and tactics that we track each week including notable vaccine injury stories and overall key statistics about online vaccine discussions.

A second Worldwide Rally for Freedom protest planned over Telegram after March protests attracted thousands of protesters globally

- The large Worldwide Rally for Freedom protests that took place across Europe and in major cities in March advocated against COVID-19 restrictions, mask-wearing, and vaccines.
   A second round of demonstrations is due to take place on two yours of a doorners in both English and French.
   Much of the activity around the events is begram channel used for coordination. Promotion for local events, where the first protesty, with a central Telegram channel used for coordination. Promotion for local events includes <u>Paris</u>, <u>Balgaria</u>, and <u>Havaii</u>.

22."ALMOST ALWAYS REPORTABLE" It encouraged platforms to target people, not posts, using Minority Report-style "pre-crime" logic. Describing "repeat offenders" like Robert Kennedy, Jr., it spoke of a "large volume of content that is almost always reportable."



23.VP was repeatedly, extravagantly wrong. In one email to Twitter on "misinformation," it spoke of wanting to "hone in" on an "increasingly popular narrative about natural immunity."

ZH Zoe Ewa Huczok Virality Project Weekly Briefing 6/2	na YoelNeeWatts June 2, 2021 at 3:39 PM
To: Joseph Guay, yoel@twitter.com	n & 12 more Details
Hi Twitter team,	
Please find attached the latest weekly briefing from media narratives and misinformation.	m the Virality Project on COVID-19 vaccine social
I'm Zoe, and I will be taking over from Jack, who ha Virality Project.	nas sadly left the team after a heroic stint with the
narrative around "natural immunity" and magnet vio	ctics and themes—including an increasingly-popular ideos seeping from English into other languages— ired the mainstream media's attention, including the scandal.
This briefing, along with all previous and future brie Please do let us know if there is anything we can c	iefings, can also be found <u>as PDFs on our website</u> . clarify or further investigate for your team.
Best,	
Zoe Huczok MA Candidate, Class of 2021	

24. The VP in April 2021 mistakenly described "breakthrough" infections as "extremely rare events" that should not be inferred to mean "vaccines are ineffective."

CDC reports 5,800 "breakthrough" cases of people getting coronavirus after vaccination. Some accounts have seized on this data to suggest that vaccines are ineffective.

- <u>The CDC reported</u> that approximately 5,800 fully-vaccinated people have gotten infected with COVID-19 in the US. <u>News reports state</u> that 396 required hospitalization and 74 died. <u>The CDC</u> <u>says that this is to be expected</u>, as none of the current vaccines are 100% effective.
- Some medical freedom Facebook groups and anti-vax activists have seized this data to suggest the vaccines are ineffective. Many of the comments on these posts called the vaccine a "con" and "poison."
- The statistics have been discussed by well-intentioned <u>epidemiologists</u> and other <u>infectious</u> <u>disease doctors</u> on social media, who seek to highlight the <u>efficacy of the vaccines and the</u> <u>extreme rarity of the breakthrough cases</u> in hopes of quelling public fears.
- Takeaway: As journalists and medical professionals have <u>urged</u>, the media should emphasize the rarity of breakthrough infections when reporting on these extremely rare events.

25.Later, when "the CDC changed its methodology for counting Covid-19 cases among vaccinated people," only counting those resulting in hospitalization or death, VP complained that "anti-vaccine" accounts RFK Jr. and "WhatsHerFace" retweeted the story to suggest "hypocrisy."

After	CDC changes its methodology for counting COVID-19 cases among				
vacci	nated people, anti-vaccine activists push vaccine efficacy concerns				
•	The CDC announced that COVID-19 cases among vaccinated people will only be counted if they require hospitalization or result in death, to maintain better data on "breakthrough cases"				
	post-vaccination.				
•	Anti-vaccine activists claimed that the updated policy is intended to exaggerate vaccine efficacy				
	by deflating case numbers.				
•	The top post on this from a medical freedom Instagram account has received 7.2K likes. The				
	Children's Health Defense also published an article about the changes a week ago, subsequently				
	tweeted by anti-vaccine activist Robert F. Kennedy Jr.				
•	Another popular Youtube video from anti-vaccine activist WhatsHerFace has been viewed over				
	60K times.				
•	We have previously seen false allegations that the CDC intentionally over-counted COVID-19				
	cases to support more stringent lockdown restrictions, which conspiracy theorists termed				
	"casedemic."				
•	Takeaway: The decision to be restrictive in counting breakthrough cases is seen as hypocrisy				
	and, among some communities, suggestive of a cover-up.				

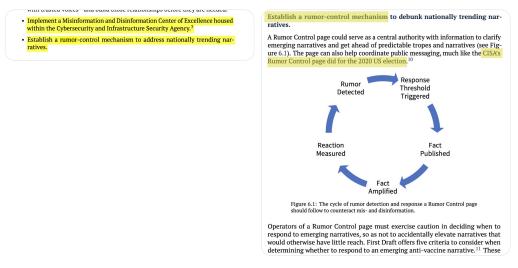
26.A few months later: "Breakthrough cases are happening."

• Key Takeaway: Breakthrough cases are happening, and they are of serious concern. Though they represent an important reason to get the vaccine, anti-vaccine activists use the term to suggest the opposite: that the vaccine is ineffective and that major public health institutions are deceiving the public about it. Public health communication must include clear statistics and guidance around the Delta variant, its level of infectiousness, and rates of breakthrough cases broken down by symptoms, illness, and hospitalization.

<u>27.In</u> a chilling irony, the VP ran searches for the term "surveillance state." As an unaccountable state-partnered bureaucracy secretly searched it out, the idea that "vaccines are part of a surveillance state" won its own thoughtcrime bucket: "conspiracy."

VP	Virality Project Platform Escalation Summary 2	!
	Claim: Vaccines are part of a surveillance state	
	Summary: Candace Owens claims that vaccines are being used to create a surveillance state Category: Conspiracy Platforms: Facebook (75k+ interactions), Twitter (20k+ interactions) Sample posts: https://twitter.com/RealCandaceO/status/1364290123240796161, https://www.facebook.com/1593518174052711/posts/5056738587730635 Keywords: surveillance state Linked tickets: VP-299	
	Claim: Vaccine is untested, should not be taken Summary: An Instagram user points to the fast development of the Covid vaccine and the fact that it is the first mRNA vaccine to suggest that individuals should not take the Covid vaccine Category: Vaccine Efficacy, Safety Platforms: Instagram (200k views) Sample posts: https://www.instagram.com/p/CLjdYgch9j_/ Keywords: Experimental mRNA Linked tickets: VP-292	

28.After about a year, on April 26, 2022, the VP issued a report calling for a "rumor-control mechanism to address nationally trending narratives," and a "Misinformation and Disinformation Center of Excellence" to be housed within CISA, at the Department of Homeland Security.



29. The next day, April 27, 2022, DHS Secretary Alejandro Mayorkas announced in a House Appropriations Subcommittee hearing that a "Disinformation Governance Board" had been created, to be headed by the singing censor, Nina Jankowitz.



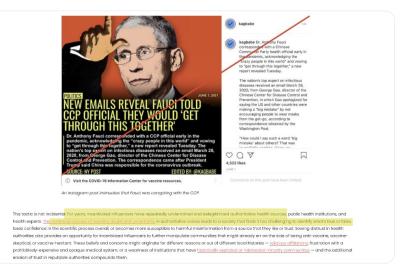
https://www.youtube.com/embed/3ypfVsVA70M

30. Even in its final report, VP claimed it was misinformation to suggest the vaccine does not prevent transmission, or that governments are planning to introduce vaccine passports. Both things turned out to be true.

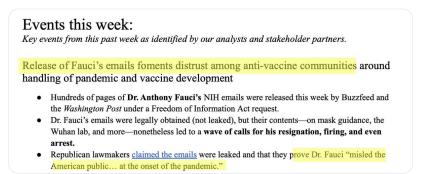
31.The Virality Project was specifically not based on "assertions of fact," but public submission to authority, acceptance of narrative, and pronouncements by figures like Anthony Fauci. The project's central/animating concept was, "You can't handle the truth." 32. One of its four core partners, Pentagon-funded Graphika, explained in a report about "Fauxi" that because the public cannot be trusted to make judgements on its own, it must be shielded from truths that might undermine its faith in authority.



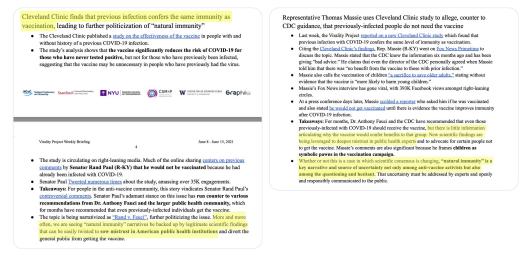
33. "This continual process of seeding doubt and uncertainty in authoritative voices," Graphika wrote, in a report sent to Twitter, "leads to a society that finds it too challenging to identify what's true or false."



34.For this reason, the CDC-partnered project focused often on disinformation "events" involving Fauci, saying "release of Fauci's emails foments distrust," and deriding assertions he "misled the public."



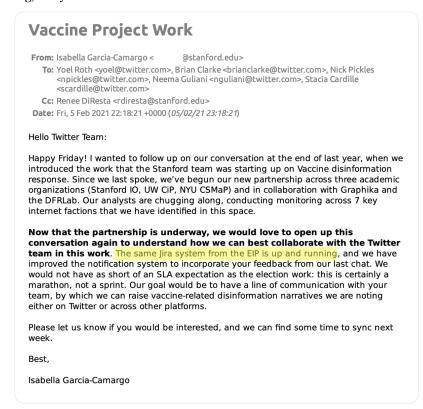
35.A Cleveland Clinic study showed previous infection offered the "same immunity" as the vaccine, but VP said discovery was susbservient to narrative: "Whether or not... scientific consensus is changing, 'natural immunity' is a key narrative... among anti-vaccine activists."



36."OFTEN TRUE CONTENT" The Virality Project communications mirror those produced in the recent court case Louisiana vs Biden, which showed Facebook admitting to the WHO that it, too, was censoring true content.

From: Sent: Su	@fb.com> Inday, March 21, 2021 11:25 PM					
	itt, Andrew M. EOP/WHO					
Cc: Flaherty, Rob EOP/WHO						
Subject: [EXTERNAL] Follow up - Friday call w						
Andy,						
Thanks	for taking the time to connect on Friday. Per our discussion, I wanted to follow up with next steps:					
1.	Consistent Product Team POC: As discussed, we will make who has been coordinating the					
product time for	work that matters most to your teams, available on a regular basis. If it makes sense, we can schedule some to connect with you and/or Rob (and whomever else makes sense) early this week.					
	Sharing Additional Data: mentioned the new internal analytics that we are developing to help us					
	and and monitor the most viral COVID vaccine-related content. This is a top priority for us, and we will keep you					
	d on our progress and when we expect to be able to share the data with you.					
	Levers for Tackling Vaccine Hesitancy Content: You also asked us about our levers for reducing virality of					
	hesitancy content. In addition to policies previously discussed, these include the additional changes that were					
approve	ed late last week and that we'll be implementing over the coming weeks. As you know, in addition to removing					
vaccine	misinformation, we have been focused on reducing the virality of content discouraging vaccines that does not					
contain	actionable misinformation. This is often-true content, which we allow at the post level because experts have					
advised	us that it is important for people to be able to discuss both their personal experiences and concerns about the					
vaccine,	, but it can be framed as sensation, alarmist, or shocking. <mark>We'll remove these Groups, Pages, and Accounts whe</mark> r					
they are	edisproportionately promoting this sensationalized content. More on this front as we proceed to implement.					
4.	WhatsApp: Finally-mentioned the policies that apply to WhatsApp. WhatsApp's approach to					
misinfo	rmation focuses on limiting the virality of messages, preventing coordinated abuse, and empowering users to					
seekou	t reliable sources of information both in and out of the product. Our product includes features to limit the					
spreado	of viral content, such as forward limits and labels, privacy settings to help users decide who can add them to					
groups,	and simple ways for users to block accounts and make reports to WhatsApp if they encounter problematic					
message	es. Additional limitations we placed in April 2020 on forwarding of messages that have been forwarded many					
timesre	duced these kinds of messages by over 70%.					
Alongw	ith these commitments, we'll continue to provide updated data from our COVID-19 Symptom Survey, and would					
	iv to walk through this data with our research director, if helpful.					

37.From the start, Stanford explained the Virality Project would essentially continue the work of its 2020 Election Integrity Partnership. "The same JIRA system from the EIP is up and running," they wrote.



38. In the last <u>#TwitterFiles</u> thread, we posted a video of EIP Director Alex Stamos describing that project as Stanford trying to "fill the gap of things the government couldn't do" legally. (h/t Foundation for Freedom Online).



https://www.youtube.com/embed/QbF2UXKV1q8

39.We also showed video in which Stamos introduced EIP Research Director Renee DiResta as having "worked for the CIA." DiResta in 2021-2022 would be listed as a "Stanford scholar," "leading" the Virality Project.



https://www.youtube.com/embed/GsooGvgLh7U

As the pandemic continues to be an ongoing health emergency with new variants rapidly spreading, it is increasingly urgent that accurate vaccine-related information be accessible and readily available to the public, said Stanford scholar and leading expert on mis- and disinformation, <u>Renée DiResta</u>.

Throughout 2021 and into the present, DiResta's team at the <u>Stanford Internet</u> <u>Observatory</u> (SIO) has been



Stanford scholar Renée DiResta is the author of a new report looking how to stop the online spread of mis- and disinformation related to the COVID-19 vaccine. (*Image credit: Andrew Brodhead*)

working hard to detect and disrupt mis- and disinformation related to the COVID-19 vaccines in real-time as part of her work leading <u>the Virality Project</u>, a multiyear effort between SIO and five other research groups. Their collaboration has culminated in a new report, <u>Memes, Magnets and Microchips: Narrative</u> <u>dynamics around COVID-19 vaccines</u>, that offers specific recommendations for how public health officials, social media platforms and other academic institutions can counter and curb the spread of false or misleading information that has a potential negative impact on individual or public health.

40. By October 2020, Stamos was hinting at the direction of the future Virality Project, telling a national cybersecurity conference that the "Anti-Disinformation" mission needed a new focus.

41."We talk way too much about foreign...it's sexy, and it's fun, and it's a little bit cold warry," Stamos said, adding the "vast majority" of problems were now domestic. "We have like an 80-20 breakdown... I think that needs to be flipped."



https://www.youtube.com/embed/PGglf56vEiA

42.VP's partners: DOD-funded Graphika, the National Science Foundation funded Center for an Informed Public (CIP), the GEC-funded DFRLab, and the NYU Center for Social Media and Politics, or CSMaP.

Department of Defense	GRAPHIKA, INC.	UNIVERSITY of WASHINGTON	
DOD)	401 LAFAYETTE ST STE E6 NEW YORK, NY 10003-7014 Congressional District: NY-12 UNITED STATES	The National Science Foundation (NSF) has awarded grant funding for a proposal submitted by researchers at the University of Washington's Center for an Informed Public (CIP) who are aiming to better understand how scientific knowledge, expertise, data and communication affect the spread and correction of online misinformation about an emerging pandemic.	VAGS
		The approximately \$200,000 in funding was awarded through NSFs COVID- 19 Rapid Response Research (RAPID) program. CIP principal investigators Emma Spiro, an assistant professor at the UW Information School, <mark>Kate</mark>	Wh fror
\$ Award Amounts	0	Starbird, an associate professor in UW's Department of Human Centered Design and Engineering, and Jevin West, an associate professor in the Information School, will look at how a crisis situation like the COVID-19 pandemic can make the collective sensemaking process more vulnerable to misinformation.	Mar CIP co educa peers inforr
<b>-aph</b> ika	\$3.0 Million Obligated Amount	Funding	
Innovation & Rigo	r		
needle of network science. We with minds in the country, with partn	ers like Harvard, Oxford, and <mark>DARPA.</mark> through in our work. We put a very	Our organization was founded in 2012 as the Social Media and Pol Participation Lab at NYU. In July of 2019, the Center for Social Med and Politics was formed through the Knight Foundation's <u>program</u> Research on the Future of an Informed Society. The Knight Foundation's gift was matched by The Charles Koch Foundation, a	lia <u>1 for</u>

CSMaP has been further supported by Craig Newmark Philanthropies

and The Siegel Family Endowment.

43.VP would later say it partnered with "several government agencies," including the Office of the Surgeon General and the CDC. It reportedly also worked with DHS's CISA (Cybersecurity and Infrastructure Security Agency) and GEC, among others.



<u>44.To</u> recap: America's information mission went from counterterrorism abroad, to stopping "foreign interference" from reaching domestic audiences, to 80% domestic content, much of it true. The "Disinformation Governance Board" is out; but truth-policing is not.

45. Special thanks to <u>@NAffects</u> for hard work on this story, with <u>@Techno\_Fog</u>, @ShellenbergerMd, <u>@bergerbell</u>, <u>@SchmidtSue1</u>, <u>@aaronjmate</u>, and the <u>racket.news</u> team. Thanks especially to <u>@MikeBenzCyber</u>. Searches conducted by a third party; material may be left out.

• • •