

Report Overview November 25 – December 1

- Race, Masks, Mandates are trending this week, also Natural Immunity, Thrombosis, Ivermectin are trending this week over the last;
- □ Trending stories: washingtonpost.com/politics/2022/11/23/vaccinated-people-now-make-up-majoritycovid-deaths Covid is no longer mainly a pandemic of the unvaccinated. Here's why; <u>Vaccines.gov:</u> fxn.ws/3i4Y4Id Vaccinated Americans a majority of COVID deaths for first time in August: analysis; telegraph.co.uk/news/2022/11/26/pfizers-ceo-rapped-regulator-making-misleading-statements-childrens Pfizer's CEO rapped by regulator for making 'misleading' statements about children's vaccines; pubmed.ncbi.nlm.nih.gov/36381188 Covid 19 vaccines and the misinterpretation of perceived side effects clarity on the safety of vaccines;
- Popular anti-vax tweets: Dr. Mike Yeadon: "I'm Ashamed That I Was Pro-Vaccine" ..."I Didn't Do My Homework"... <u>https://t.co/HmClrv4MQm</u>; I'm thankful I didn't get vaccinated; NEW - Vaccinated people now make up a "majority of covid deaths." It is "no longer" a "pandemic of the unvaccinated." <u>https://t.co/MigZnsWk6</u>r; Funny how most the people suspended on Twitter for "misinformation" about COVID, the vaccine, and masks - have now been proven right about what they said about COVID, the vaccine, and masks

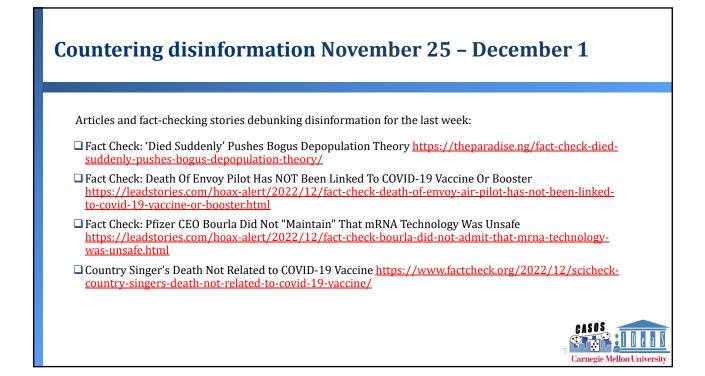
Popular anti-vax stories November 25 – December 1

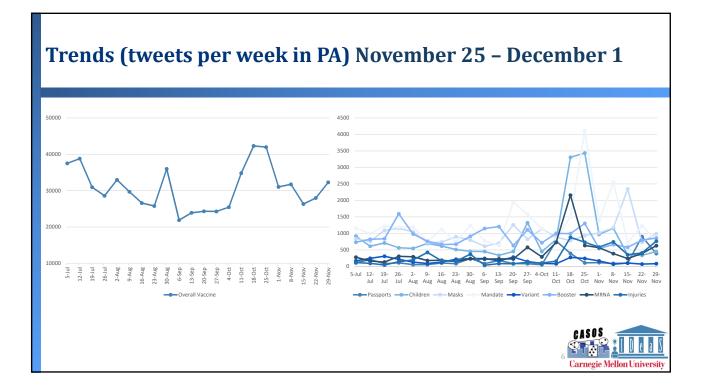
Anti-vax, disinformation, and vaccine hesitancy stories sorted by the number or shares:

- redvoicemedia.com/2022/11/dr-mike-yeadon-i-didnt-do-my-homework-im-ashamed-that-i-was-provaccine_Dr. Mike Yeadon: "I Didn't Do My Homework" – "I'm Ashamed That I Was Pro-Vaccine;"
- worldcouncilforhealth.org/multimedia/dr-mike-yeadon-depopulation Dr Mike Yeadon: Why the Depopulation Agenda is Real and What We Can Do About It;
- □ <u>rumble.com/v1wac7i-world-premier-died-suddenly.html</u> World Premiere: Died Suddenly;
- childrenshealthdefense.org/defender/joseph-mcginty-death-pfizer-covid-vaccine-investigation Teen's Death 3 Weeks After Pfizer Vaccine Triggers Investigation;



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High Level View by City November 25 – December 1

	Total PA	Philade	elphia	Pittsb	urgh	Eri	ie	Allentown/	Bethlehem	01	her
Conversation	Tweets	Tweets	%	Tweets	%	Tweets	%	Tweets	%	Tweets	%
Overall Vaccine	27611	14967	54.2%	7833	28.4%	199	0.7%	3312	12.0%	1300	4.7%
Vaccine Passports	390	229	1.5%	95	1.2%	1	0.5%	62	1.9%	3	0.2%
FDA Approval	27	14	0.1%	6	0.1%			6	0.2%	1	0.1%
Boosters	529	270	1.8%	140	1.8%	4	2.0%	78	2.4%	37	2.8%
Employees	37	14	0.1%	17	0.2%			5	0.2%	1	0.1%
"Experimental"	94	44	0.3%	24	0.3%	1	0.5%	22	0.7%	3	0.2%
Children	261	122	0.8%	83	1.1%	1	0.5%	45	1.4%	10	0.8%
Myocarditis	272	136	0.9%	52	0.7%	2	1.0%	72	2.2%	10	0.8%
Heart	344	160	1.1%	92	1.2%	2	1.0%	75	2.3%	15	1.2%
Masks	976	483	3.2%	230	2.9%	10	5.0%	129	3.9%	124	9.5%
Thrombosis/VITT	43	24	0.2%	10	0.1%			8	0.2%	1	0.1%
Mandates	771	400	2.7%	199	2.5%	7	3.5%	146	4.4%	19	1.5%
Natural Immunity	172	102	0.7%	33	0.4%			35	1.1%	2	0.2%
Efficacy	92	50	0.3%	15	0.2%			25	0.8%	2	0.2%
Omicron	33	21	0.1%	8	0.1%			3	0.1%	1	0.1%
Delta Variant	32	11	0.1%	2	0.0%			5	0.2%	14	1.1%
Race	1477	1075	7.2%	197	2.5%	8	4.0%	113	3.4%	84	6.5%
Ivermectin	156	87	0.6%	38	0.5%			29	0.9%	2	0.2%
Military	144	60	0.4%	62	0.8%			17	0.5%	5	0.4%
Breakthrough	19	6	0.0%	10	0.1%			3	0.1%		

Conversation topics trending this week over last:

- Natural Immunity
- Thrombosis
- Ivermectin

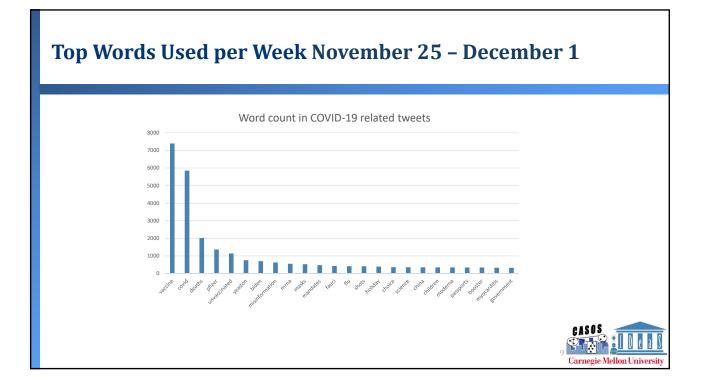


High Level View by County November 25 – December 1

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Omicron 8 Delta Variant 4 2 1		
Delta Variant 4 2 1		1
Page 201 1 1		
1 201 1		2
Ivermectin 38	1	1
Military 64		
Breakthrough 10		

 Race: pulled by one of the vaccine keywords plus at least one other term in ("Black", "African American", "of color", "Latin", "Hispanic", "brown", "eugenic")

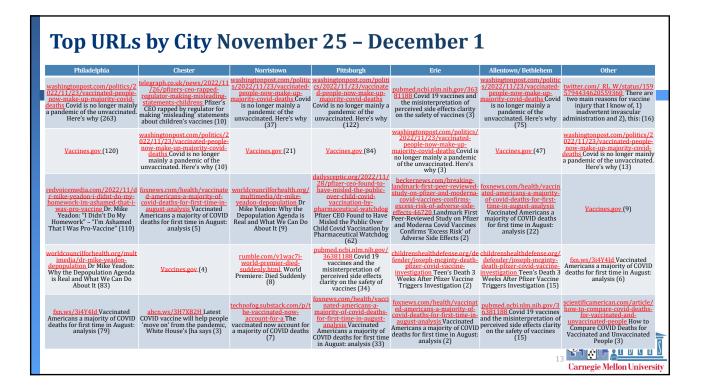


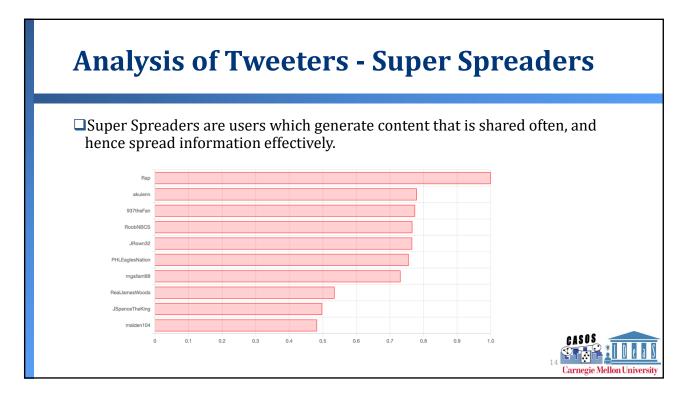


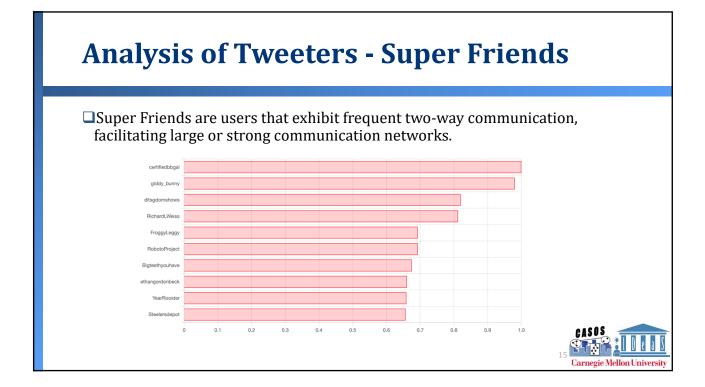
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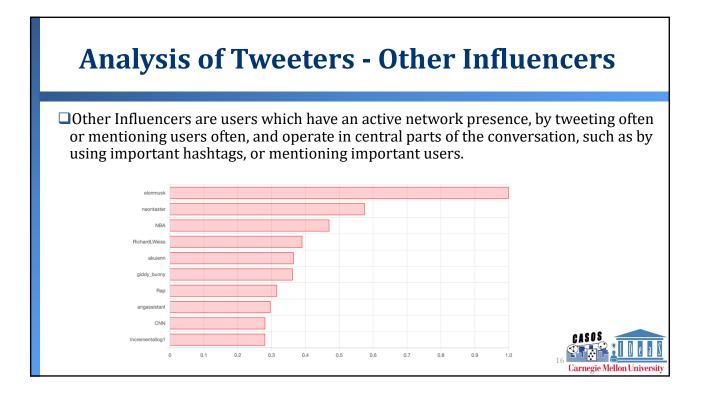
Top Hashtags by City November 25 – December 1								
After removing hashtags that were part of our search criteria, the top 5 hashtags for each region related to COVID19/vaccines are as follows:								
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/ Bethlehem	Other		
diedsuddenly (136)	pfizer (14)	diedsuddenly (26)	diedsuddenly (118)	diedsuddenly (5)	diedsuddenly (47)	vaccines (13)		
mrna (122)	diedsuddenly (11)	pfizer (20)	pfizer (79)	pfizer (2)	pfizer (39)	masks (12)		
pfizer (75)	diedsuddenlydocu mentary (6)	vaccine (16)	covid19 (28)	covidvaccine (1)	truthaboutmrnavacci nes (11)	vaccinate (12)		
covid19 (55)	mrna (5)	diedsuddenlydocum entary (9)	diedsuddenlydocume ntary (19)	donotcomplyever (1)	mrna (10)	pfizer (6)		
vaccine (47)	truthaboutmrnava ccines (4)	mrna (7)	crimesagainsthuman ity (18)	vaccinessavelives (1)	vaccinedeaths (9)	diedsuddenly (5)		
					11	CASOS		

Beaver + Butler	Fayette	Indiana	West Moreland
		is-the-university-of-california Why is the	biznews.com/health/2022/11/23/p fizer-vaccine-deaths Pfizer documents, official government data confirm: .75m vaccine deaths in 2022, critical infertility (2)
foxnews.com/health/vaccinated- americans-a-majority-of-covid-deaths-for- first-time-in-august-analysis. Vaccinated Americans a majority of COVID deaths for first time in August: analysis (1)			reuters.com/legal/litigation/new- data-is-out-covid-vaccine-injury- claims-whats-make-it-2022-10-12 New data is out on COVID vaccine injury claims. What's to make of it? (2)
twitter.com/snide_sally/status/14076811 69957793795 Side effects of covid include (beyond the death, double full-lung COVID) pneumonia, kidney fallure, massive clots, and again, death) increased chances of early dementia, erectile dysfunction, and decreases the grey matter in your brain. But sure, "experimental vaccine" (1)			apnews.com/article/science-health- travel-covid- cc0a33a3eb7185184310d2b7b5df1 9e2_After a year, omicron still driving COVID surges and worries (1)
			expose- news.com/2022/111/27/5hadow- govt-has-bulka-global-vaccine- regime.Shocking Investigation discovers a World-Wide Shadow Government has infiltrated "Elected" Governments & Public Health Institutions & built a Global Vaccine Regime (1)
			open.substack.com/pub/technofog/ p/the-vaccinated-now-account-for-a The vaccinated now account for a majority of COVID deaths (1)
	Vaccines.gov.(2) foxnews.com/health/vaccinated- americans-a-majority-of-covid-deaths-for- first-time-in-august-analysis Vaccinated Americans a majority of COVID deaths for first time in August-analysis (1) twitter.com/snide sally/status/14076811 69957793795.Side effects of covid include (beyond the death, double full-lung COVID pneumonia, kidney failure, massive clots, and again, death) increased chances of early dementia, erectile dysfunction, and decreases the grev matter in your brain.	Vaccines.gov.(2) TrudeauTria.com Prime Minister Justin fornews.com/health/vaccinated- americans-a-majority-of-covid-dealths-for- first-lime-in-august-analysis (1) Act (1) twitter.com/snide_sallv/status/14076811 Side analysis (1) twitter.com/snide_sallv/status/14076811 Side action (1) germanna Germanna Act (1)	Vaccines.gov.(2) TrudeauTrial.com Prime Minister Justin Trudeau will finally have to answer for his dictatorial use of the federal Emergencies markerispinniller.substack.com/p/why is-the-indiversity of California Why is the University of California trying to KILL its students, faculty and staff? (1) forstews.com/health/vaccinated- americans-a-majority-of-covid-dealths-for- first time-inaugust-analysis (Vaccinated Americans a majority of COVID dealths for first time in August-analysis (1) students, faculty and staff? (1) twitter.com/snide_sally/status/14076811 d995/793795_Side effects of covid include (beyond the death, double full-lung COVID pneumonia, kidney failure, massive clots, and again, death) increased chances of early dementa, erectile dysfunction, and decreases the grey matter in your brain. But sure, "experimental vaccine" (1) Image: Sally status (1)









Accounts Referenced by the Most Tweets									
		most often referenced (e.g. n weets that reference the age	2						
rAtwe	eets. value is the number of t	weets that reference the age	11 L .						
	Agent Label	Value							
	akuienn	1047							
	elonmusk	409							
	RealJamesWoods	255							
	pfizer	232							
	TomiLahren	211							
	POTUS	184							
	TomPelissero	173							
	CGJXXIII	143							
	DrAseemMalhotra	116							
	denisrancourt	114							
	akuienn	1047							
	elonmusk	409	CASOS						
	RealJamesWoods	255							
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Trending Tweets November 25 – December 1

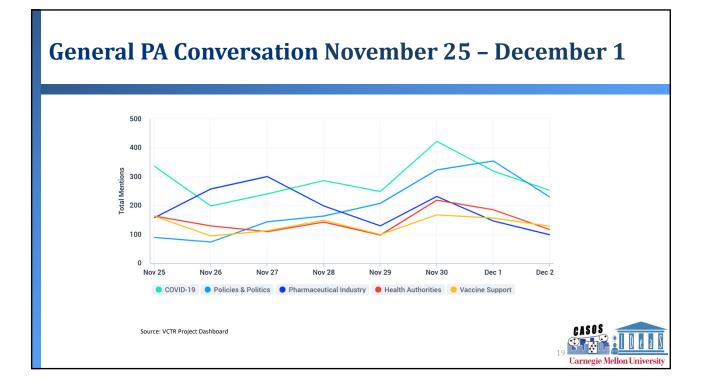
Tweets that are the most forwarded, either by retweet, reply, or quote:

- Dr. Mike Yeadon: "I'm Ashamed That I Was Pro-Vaccine" ..."I Didn't Do My Homework"... https://t.co/HmClrv4MQm;
- I'm thankful I didn't get vaccinated;
- This holiday season, we're seeing initial signs inflation is moderating. Folks are vaccinated. And our unemployment rate is near a 50-year low. America's best days are ahead;
 I wonder if all those Vax pushing family members have the decency to apologize to their unvaccinated loved ones this year!
- Turns out, we were right;
 NEW Vaccinated people now make up a "majority of covid deaths." It is "no longer" a "pandemic of the unvaccinated."

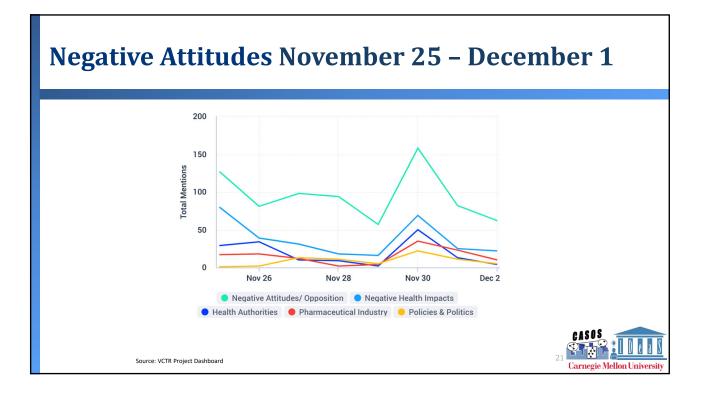
- https://t.co/MigZnsWk6r;
 Funny how most the people suspended on Twitter for "misinformation" about COVID, the vaccine, and masks have now been proven right about what they said about COVID, the vaccine, and masks;
 Imagine getting 5 vaccines in a year, catching COVID, then bragging about how great the vaccine is;
 I've never commented on the COVID vaccine. I do have questions, however. If you DON'T get the jab, you'll get zero side effects and enjoy a 99.7% survival rate. Jab or not, it's now known you can still transmit the disease. So, shouldn't getting the jab now be a matter of choice?;
 Biden endorses vaccine nassports even though he promised he wouldn't. A better representation of today's Democratic
- Biden endorses vaccine passports, even though he promised he wouldn't. A better representation of today's Democratic Party doesn't exist. Lies and Tyranny. All day every day;
 What was the main reason you didn't want to get vaccinated?

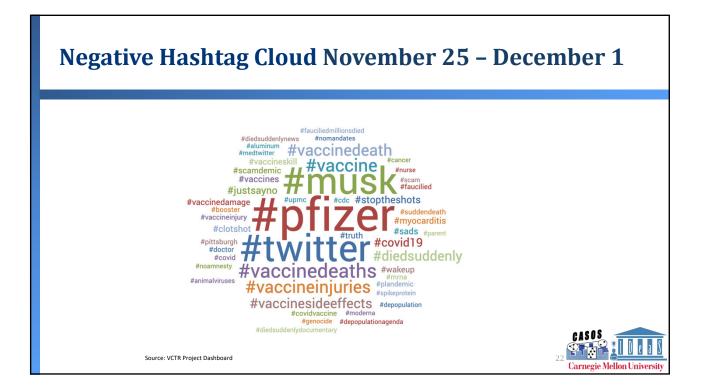
- What was the main reason you didn't want to get vaccinateu:
 Covid vaccinated pilot dies in mid air https://t.co/KsTN9iNhOT;
 Vaccinated Americans a majority of COVID deaths for first time in August: analysis https://t.co/IsiYcnXubO;
 Just browsing through one of the many Moderna patents for its modified #mRNA C-19 and look what I stumbled across.."not limited to hours, days, weeks, months and YEARS. https://t.co/EaMk8IUYwa;
 Please participate in this poll if, and only if, you were vaccinated for COVID-19. Whether you had one or more boosters is irrelevant. THE POLL: If you had it to do over again, knowing what you know now, would you get vaccinated for COVID-19?

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PA Hashtag Cloud November 25 – December 1 #neveragainisnow #diedsuddenlydocumentary #covidvaccine #poecommission #moderna #unvaccinated #novaccinepassports #nazisinflorida #vaccines #vaccine #vaccineinjuries #vaccinedeaths #rescue #CO #truth #noamnesty #modacenter #hitcoir #mrna #musk# #cdc #covid #twitter #vaccinedeath #w #pureblood #tailsofjoy #longcovid #fauci #getvaccinated #diedsuddenlynews #suddendeath #measles #listenbourg #listenburgnocovid #sudendeaths2022 #coronavirusoutbreak #sarscov2 #vaccinesideeffects #vaccineswork ideeffects Source: VCTR Project Dashboard **Carnegie Mellon Universit**





Trending Posts on Facebook November 25 – December 1 21 WFMJ © © Nov 29, 2022 at 11:20 AM PNC 🥝 Congressman Guy R... O Nov 28, 2022 at 3:42 PM \bigcirc WJAC-TV News WIAC () Nov 30, 2022 at 11:59 AM Allegheny County He... < ~ O Dec 1, 2022 at 2:02 PM Of course Fauci is opposed to the COVID lab leak theory. He's the one The COVID-19 pandemic caused The CDC recommends that people in For the week of November 23-30, there were 1,191 new COVID-19 infections, 76 hospitalizations and 7 ongoing global supply chain issues, communities with high Covid levels U.S. Health and Human Services creating major challenges for who sent American tax dollars to Secretary Xavier Becerra continues wear masks at public indoor settings business of all sizes and sectors. As the current climate continues to... Wuhan-funding risky gain-ofand on public transportation. to push for "updated COVID function bat research. Time for him... See more deaths reported to the Allegheny vaccines" in the form of booster County Health Department.... See more CDC: Covid-19 shots despite the White House See more Fauci has a 'completely open mind' about COVIDlevels high in III SIIII claiming "most Americans" should Mahoning, get one shot in the fall each year. S. See less Ĩ WEEKLY M 30 0 79 0 14 LA____ 22 0 62 0 3 Biden admin slammed for mixed (Nov 28, 2022 at 7:30 PM COVID-19 messages on WTAE-TV Pittsburgh @ WTAE Ov 25, 2022 at 7:24 PM VJACTV.COM Citing lower case counts and the REPORT increased availability of at-home test 0) 73 0 74 0 6 The omicron variant is driving U.S. kits, Allegheny County is closing 11 -"We absolutely declared an of its COVID-19 testing sites by the end of the year. COVID-19 case counts higher in emergency at a time that we had an many places just in time for the holiday season. emergency...now, we need to move Allegheny County on. ▲ ②) 25 ○ 43 ② 5 closing COVID-19 test sites CBSNEWS.COM After a year, omicron still driving

COVID surges and

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Source: CrowdTangle Dashboard

West Virginia to end COVID-related

mergency order in

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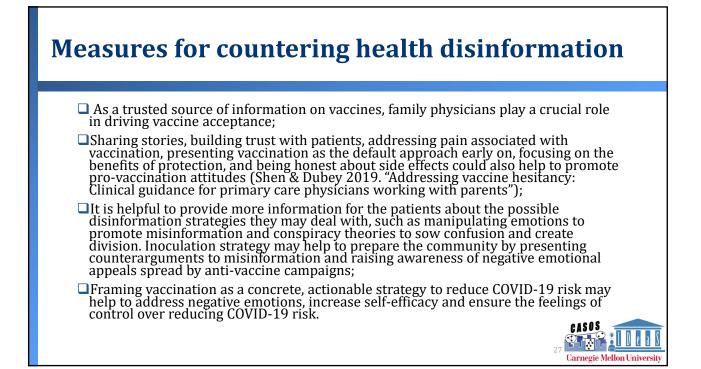
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Measures for countering health disinformation Anti-vaccine narratives are still pervasive on social media, while there are not that many counter-narratives about the positive effects of vaccines; There is a need for a reframing of social media as a medically and socially valuable resource and platform because of its high impact on society; Healthcare organizations need to implement social media strategies to create and expand conversations countering disinformation on social media; It would be helpful for health communicators to cooperate with local influencers who could spread pro-vaccination messages. Another strategy could be to motivate health practitioners to use social media as a channel for communication with the public; "Strategies focused on meaningfully and safely engaging HCPs on social media, promoting interconnectivity across the medical and public health communities on COVID-19 vaccine truths, and sustaining these messaging efforts across vaccine implementation stages will be our best hope of preventing any more missed doses and promoting "misinformation immunity" for all." (Hernandez et al. 2021. "The COVID-19 vaccine social media infodemic: healthcare providers' missed dose in addressing misinformation and vaccine hesitancy.") 26 Carnegie Mellon Universit



For More Information

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 <u>http://www.casos.cs.cmu.edu/bios/carley/carley.html</u>
- □ IDeaS website <u>https://www.cmu.edu/ideas-social-cybersecurity/</u>
- CASOS website <u>http://www.casos.cs.cmu.edu/</u>
- Social Cybersecurity Working Group http://social-cybersecurity.org
- □ Facebook: <u>@IDeasCMU</u>
- □ Twitter: <u>@IDeaSCMU</u>
- □ YouTube: <u>IDeaS Center</u>
- Ask to be on our Email-Distro Lists

