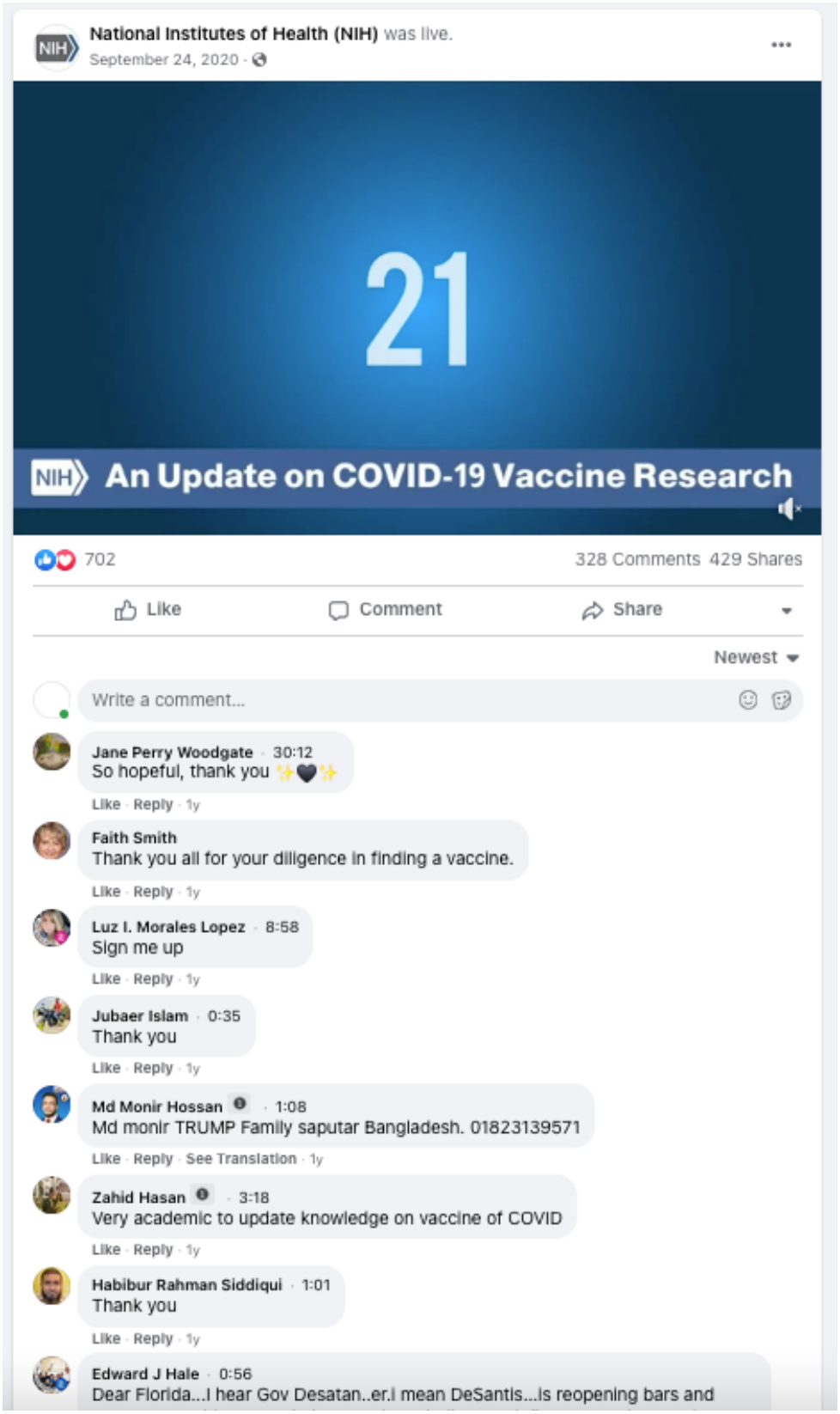
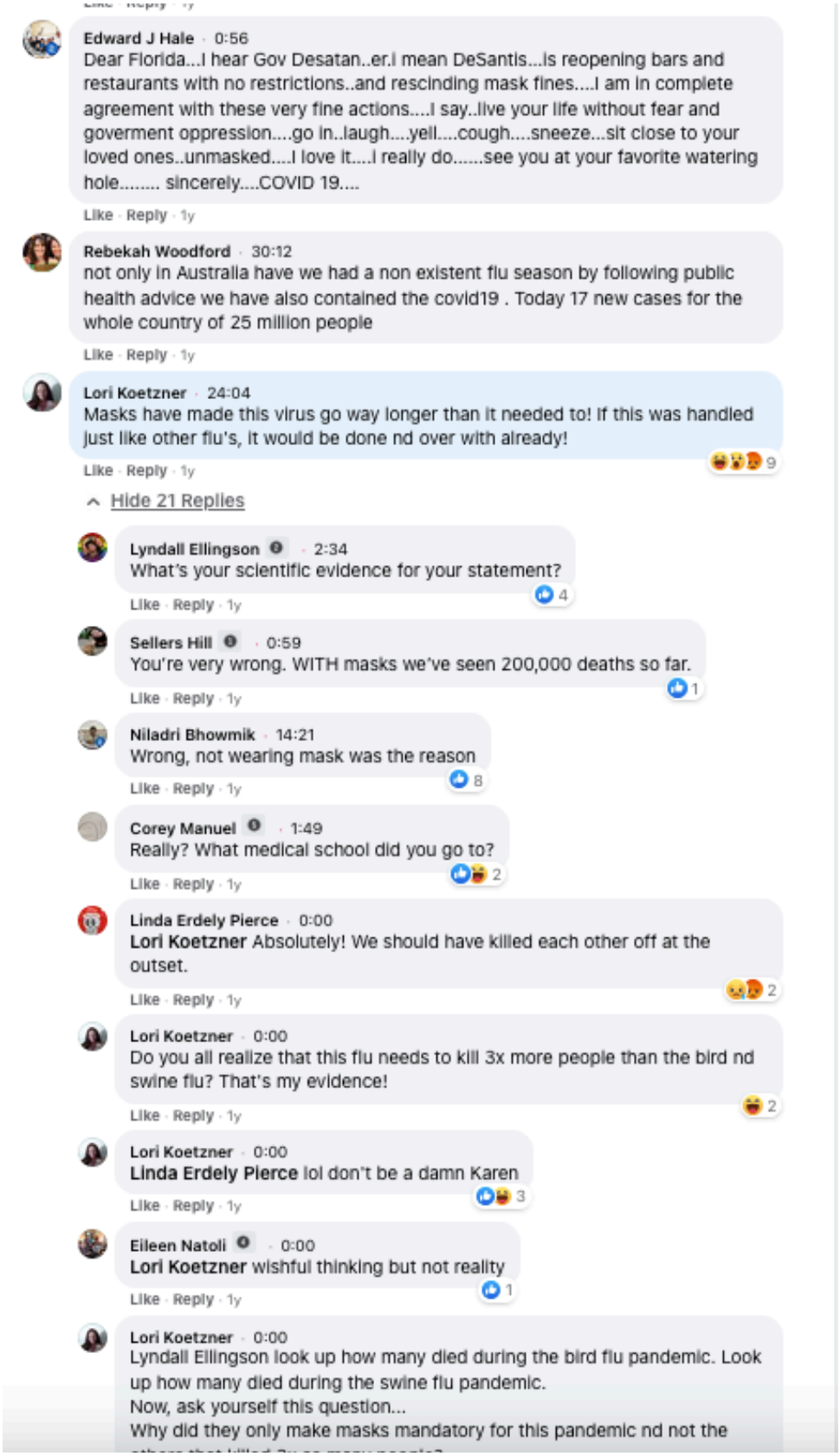
EXHIBIT 21


National Institutes of Health (NIH) was live.
September 24, 2020
21
An Update on COVID-19 Vaccine Research
702
328 Comments 429 Shares
Like
Comment
Share
Newest
Write a comment...
Jane Perry Woodgate · 30:12
So hopeful, thank you ✨🖤✨
Like · Reply · 1y
Faith Smith
Thank you all for your diligence in finding a vaccine.
Like · Reply · 1y
Luz I. Morales Lopez · 8:58
Sign me up
Like · Reply · 1y
Jubaer Islam · 0:35
Thank you
Like · Reply · 1y
Md Monir Hossan · 1:08
Md monir TRUMP Family saputar Bangladesh. 01823139571
Like · Reply · See Translation · 1y
Zahid Hasan · 3:18
Very academic to update knowledge on vaccine of COVID
Like · Reply · 1y
Habibur Rahman Siddiqui · 1:01
Thank you
Like · Reply · 1y
Edward J Hale · 0:56
Dear Florida...I hear Gov Desatan..er.I mean DeSantis...is reopening bars and



Edward J Hale · 0:56
Dear Florida...I hear Gov Desatan..er.I mean DeSantis...is reopening bars and restaurants with no restrictions..and rescinding mask fines....I am in complete agreement with these very fine actions....I say..live your life without fear and goverment oppression....go in..laugh....yell....cough....sneeze...sit close to your loved ones..unmasked....I love it....I really do.....see you at your favorite watering hole..... sincerely....COVID 19....
Like · Reply · 1y

Rebekah Woodford · 30:12
not only in Australia have we had a non existent flu season by following public health advice we have also contained the covid19 . Today 17 new cases for the whole country of 25 million people
Like · Reply · 1y

Lori Koetzner · 24:04
Masks have made this virus go way longer than it needed to! If this was handled just like other flu's, it would be done nd over with already!
9
Like · Reply · 1y

Hide 21 Replies

Lyndall Ellingson · 2:34
What's your scientific evidence for your statement?
4
Like · Reply · 1y

Sellers Hill · 0:59
You're very wrong. WITH masks we've seen 200,000 deaths so far.
1
Like · Reply · 1y

Niladri Bhowmik · 14:21
Wrong, not wearing mask was the reason
8
Like · Reply · 1y

Corey Manuel · 1:49
Really? What medical school did you go to?
2
Like · Reply · 1y

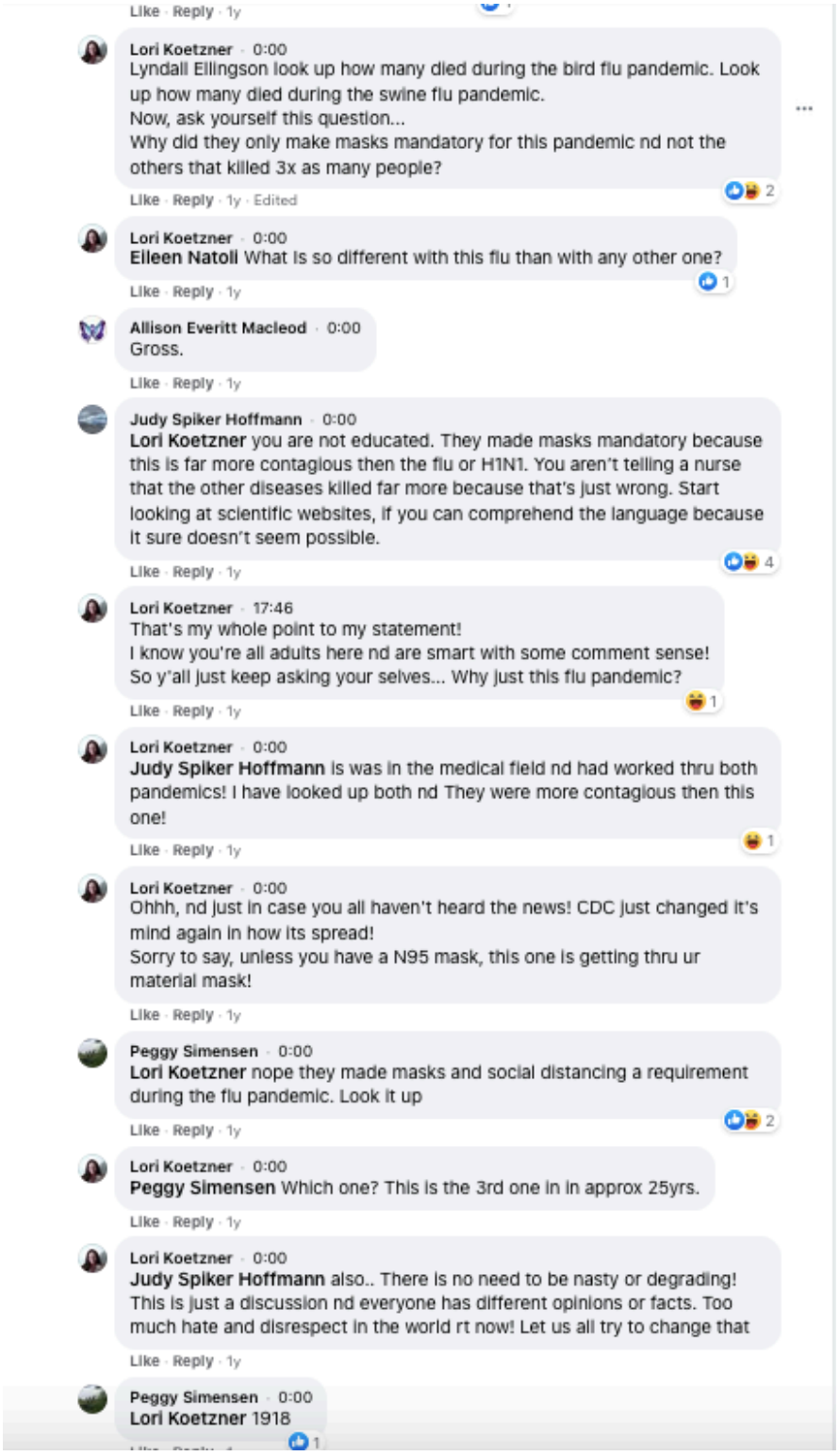
Linda Erdely Pierce · 0:00
Lori Koetzner Absolutely! We should have killed each other off at the outset.
2
Like · Reply · 1y

Lori Koetzner · 0:00
Do you all realize that this flu needs to kill 3x more people than the bird nd swine flu? That's my evidence!
2
Like · Reply · 1y

Lori Koetzner · 0:00
Linda Erdely Pierce lol don't be a damn Karen
3
Like · Reply · 1y

Eileen Natoli · 0:00
Lori Koetzner wishful thinking but not reality
1
Like · Reply · 1y

Lori Koetzner · 0:00
Lyndall Ellingson look up how many died during the bird flu pandemic. Look up how many died during the swine flu pandemic.
Now, ask yourself this question...
Why did they only make masks mandatory for this pandemic nd not the



Like · Reply · 1y

Lori Koetzner · 0:00
Lyndall Ellingson look up how many died during the bird flu pandemic. Look up how many died during the swine flu pandemic.
Now, ask yourself this question...
Why did they only make masks mandatory for this pandemic nd not the others that killed 3x as many people?
Like · Reply · 1y · Edited · 2

Lori Koetzner · 0:00
Eileen Natoli What is so different with this flu than with any other one?
Like · Reply · 1y · 1

Allison Everitt Macleod · 0:00
Gross.
Like · Reply · 1y

Judy Spiker Hoffmann · 0:00
Lori Koetzner you are not educated. They made masks mandatory because this is far more contagious then the flu or H1N1. You aren't telling a nurse that the other diseases killed far more because that's just wrong. Start looking at scientific websites, if you can comprehend the language because it sure doesn't seem possible.
Like · Reply · 1y · 4

Lori Koetzner · 17:46
That's my whole point to my statement!
I know you're all adults here nd are smart with some comment sense!
So y'all just keep asking your selves... Why just this flu pandemic?
Like · Reply · 1y · 1

Lori Koetzner · 0:00
Judy Spiker Hoffmann is was in the medical field nd had worked thru both pandemics! I have looked up both nd They were more contagious then this one!
Like · Reply · 1y · 1

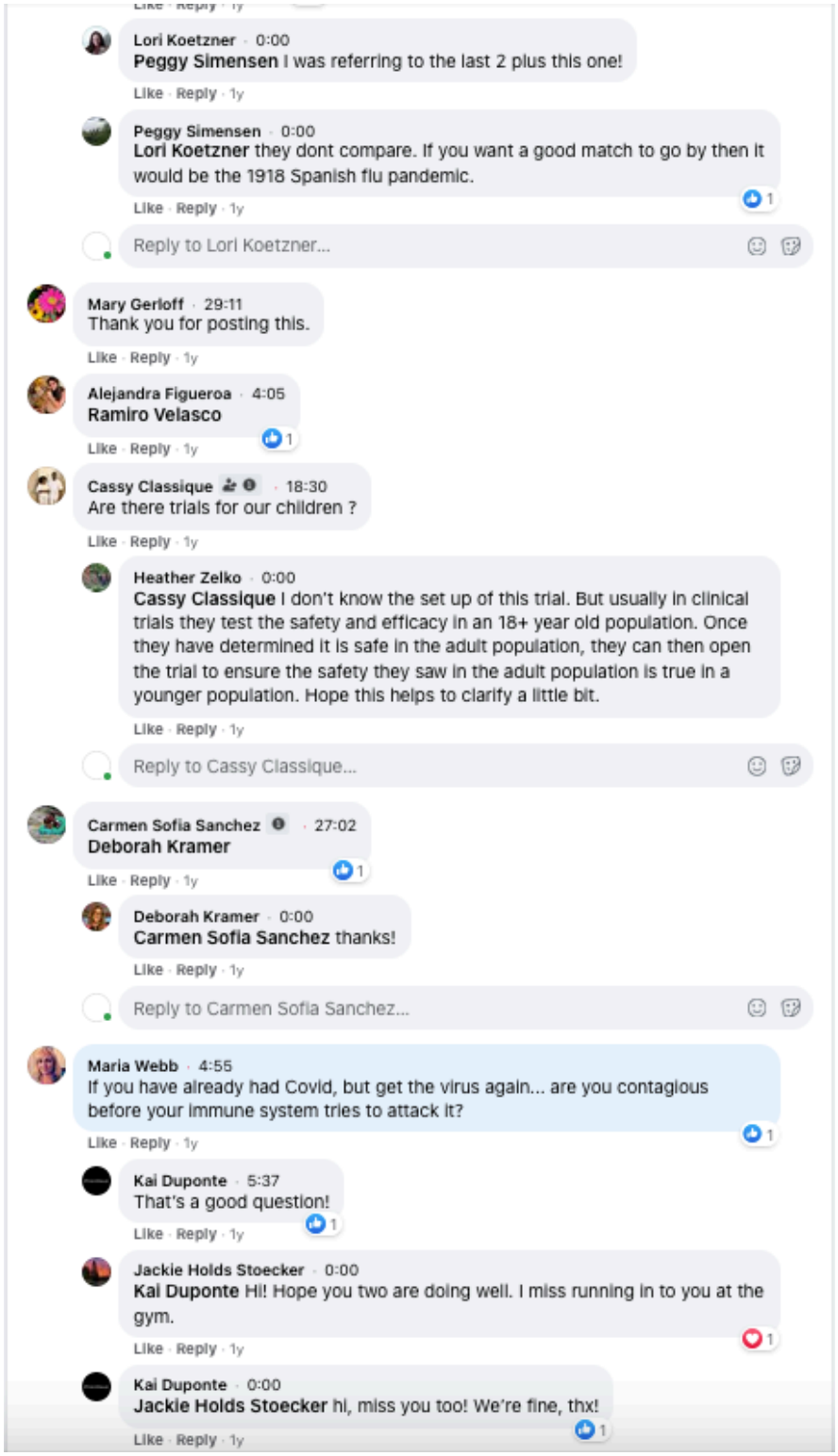
Lori Koetzner · 0:00
Ohhh, nd just in case you all haven't heard the news! CDC just changed it's mind again in how its spread!
Sorry to say, unless you have a N95 mask, this one is getting thru ur material mask!
Like · Reply · 1y

Peggy Simensen · 0:00
Lori Koetzner nope they made masks and social distancing a requirement during the flu pandemic. Look it up
Like · Reply · 1y · 2

Lori Koetzner · 0:00
Peggy Simensen Which one? This is the 3rd one in in approx 25yrs.
Like · Reply · 1y

Lori Koetzner · 0:00
Judy Spiker Hoffmann also.. There is no need to be nasty or degrading! This is just a discussion nd everyone has different opinions or facts. Too much hate and disrespect in the world rt now! Let us all try to change that
Like · Reply · 1y

Peggy Simensen · 0:00
Lori Koetzner 1918
Like · Reply · 1y · 1


Lori Koetzner · 0:00
Peggy Simensen I was referring to the last 2 plus this one!
Like · Reply · 1y
Peggy Simensen · 0:00
Lori Koetzner they dont compare. If you want a good match to go by then it would be the 1918 Spanish flu pandemic.
Like · Reply · 1y
Reply to Lori Koetzner...
Mary Gerloff · 29:11
Thank you for posting this.
Like · Reply · 1y
Alejandra Figueroa · 4:05
Ramiro Velasco
Like · Reply · 1y
Cassy Classique · 18:30
Are there trials for our children ?
Like · Reply · 1y
Heather Zelko · 0:00
Cassy Classique I don't know the set up of this trial. But usually in clinical trials they test the safety and efficacy in an 18+ year old population. Once they have determined it is safe in the adult population, they can then open the trial to ensure the safety they saw in the adult population is true in a younger population. Hope this helps to clarify a little bit.
Like · Reply · 1y
Reply to Cassy Classique...
Carmen Sofia Sanchez · 27:02
Deborah Kramer
Like · Reply · 1y
Deborah Kramer · 0:00
Carmen Sofia Sanchez thanks!
Like · Reply · 1y
Reply to Carmen Sofia Sanchez...
Maria Webb · 4:55
If you have already had Covid, but get the virus again... are you contagious before your immune system tries to attack it?
Like · Reply · 1y
Kai Duponte · 5:37
That's a good question!
Like · Reply · 1y
Jackie Holds Stoecker · 0:00
Kai Duponte Hi! Hope you two are doing well. I miss running in to you at the gym.
Like · Reply · 1y
Kai Duponte · 0:00
Jackie Holds Stoecker hi, miss you too! We're fine, thx!
Like · Reply · 1y



Like · Reply · 1y

Reply to Maria Webb...

Evelyn Wagaman · 0:42
Very helpful info. Thank you.
Like · Reply · 1y

Lovey Brock · 8:06
How long before the vaccine is available to the public after the test
Like · Reply · 1y

Lovey Brock · 6:07
I am 75 with health issues. Is this going to be a problem. And if I get the vaccine can I get the virus
Like · Reply · 1y

Brittny Hopwood · 0:15
Thank you for the update.
Like · Reply · 1y

Nadia Rubin · 28:24
will the vaccination be mandatory?
Like · Reply · 1y

Mary Beczkiewicz Turner · 30:12
Thank you - great information!
Like · Reply · 1y

Gerrie Brown
Great idea Connie.
Like · Reply · 1y

John Majeska · 21:21
Got my flu shot on Monday
Like · Reply · 1y

Barbara Farley Tittermary · 0:20
Thank you for your update!
Like · Reply · 1y

Julio Coello · 30:01
Thank you NIH, please keep us inform.
1
Like · Reply · 1y

Michelle GM · 18:15
Please comment on how we can know the safety for pregnant women and risk for birth defects.
Like · Reply · 1y

Deez Manzoster · 6:04
Any clinical trials on children right now??
Like · Reply · 1y

Julio Coello · 0:00
Deez Manzoster no yet
Like · Reply · 1y

Reply to Deez Manzoster...

Michelle GM · 13:22
What can you say about the risk for birth defects and the risk for vaccinating pregnant women??



Michelle GM · 13:22
What can you say about the risk for birth defects and the risk for vaccinating pregnant women??
Like · Reply · 1y

Michelle GM · 11:02
What about birth defects and the risk for vaccinating pregnant women?
Like · Reply · 1y

Amer Isber · 29:30
Thank you
Like · Reply · 1y

Wafaa El Tayeb · 14:17
Best pro of this vaccine is that it triggers t cellular immunity which will attach intracellular virus great job
Like · Reply · 1y

Julie Nordman · 9:00
Once we receive the vaccine can we still be a carrier to someone who has not been vaccinated ?
Like · Reply · 1y

Marion Summers
And you or your family might be dead..
Like · Reply · 1y

Deez Manzoster · 11:10
Are there any vaccine trials in kids?
Like · Reply · 1y

Illyce Kaarto · 27:26
Grateful. Thank you.
Like · Reply · 1y

Catherine McCarthy · 0:10
Sorry missed the live version..thank you for holding this!!
Like · Reply · 1y

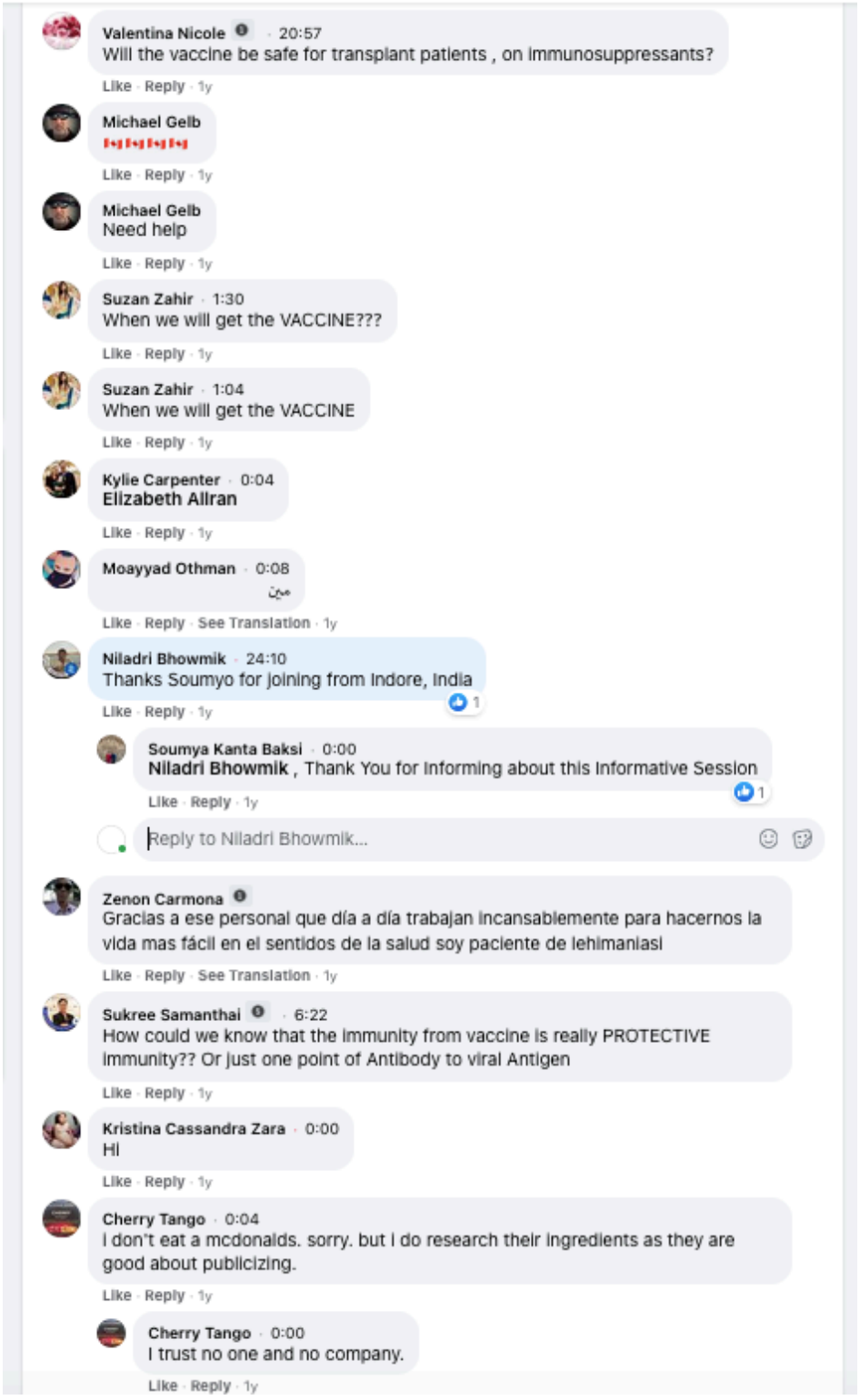
Aishwarya Chander · 21:20
Thank you for this session! Could the panelists emphasize on importance for why we need an ethnically and racially diverse sample population for the phase 3 vaccine testing?
Like · Reply · 1y

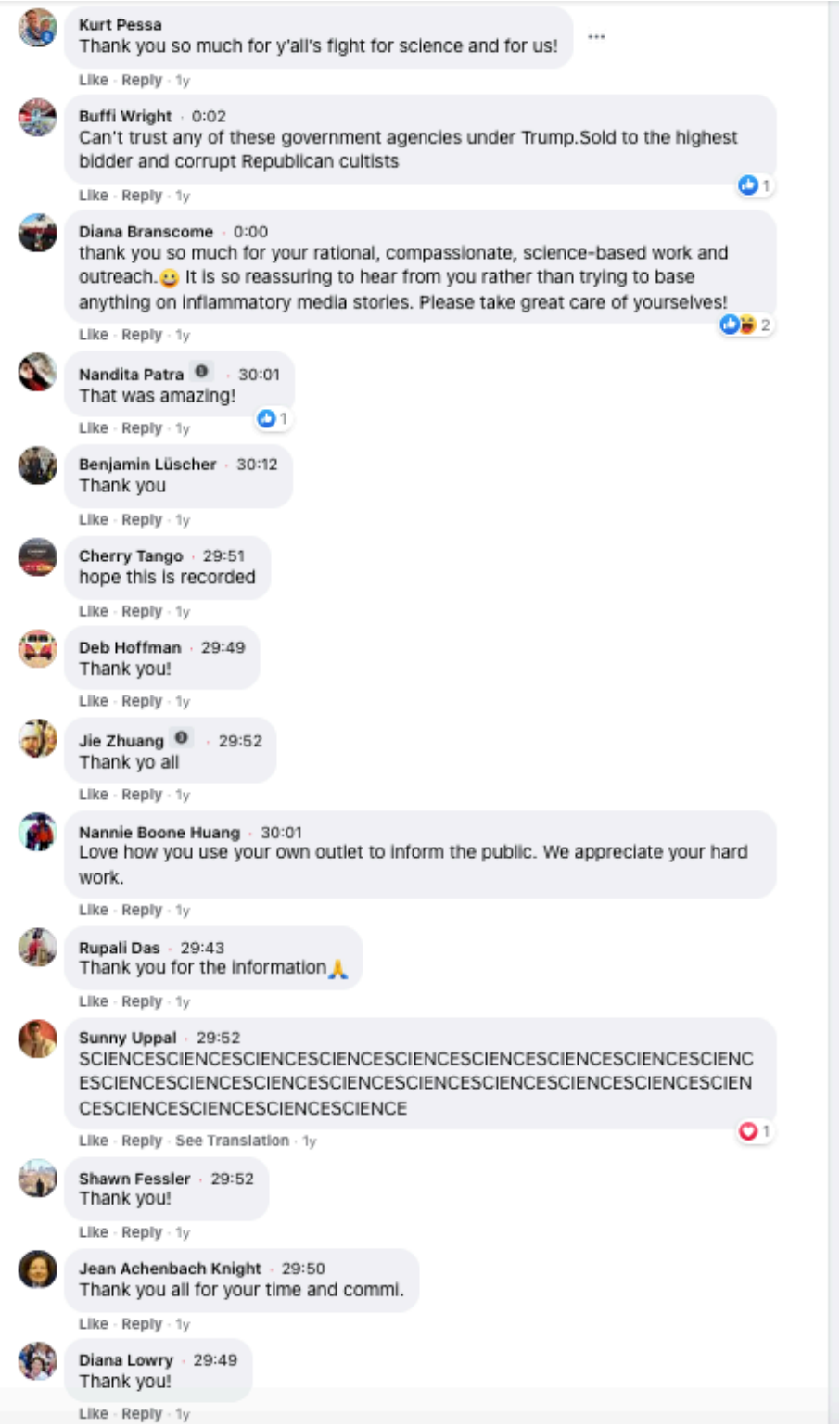
Virginia Tam · 24:21
What might be the most expected and the worst side effect(s) if any?
Like · Reply · 1y

Athar Reda · 1:42
Thanks
Like · Reply · 1y

Suzan Zahir · 8:43
We want a Vaccine when can we get one????? When can we go back to the normal life?????
Like · Reply · 1y

Valentina Nicole · 20:57
Will the vaccine be safe for transplant patients , on immunosuppressants?
Like · Reply · 1y


Valentina Nicole · 20:57
Will the vaccine be safe for transplant patients , on immunosuppressants?
Like · Reply · 1y
Michael Gelb
Like · Reply · 1y
Michael Gelb
Need help
Like · Reply · 1y
Suzan Zahir · 1:30
When we will get the VACCINE???
Like · Reply · 1y
Suzan Zahir · 1:04
When we will get the VACCINE
Like · Reply · 1y
Kylie Carpenter · 0:04
Elizabeth Allran
Like · Reply · 1y
Moayyad Othman · 0:08
مين
Like · Reply · See Translation · 1y
Niladri Bhowmik · 24:10
Thanks Soumyo for joining from Indore, India
1
Like · Reply · 1y
Soumya Kanta Baksi · 0:00
Niladri Bhowmik , Thank You for Informing about this Informative Session
1
Like · Reply · 1y
Reply to Niladri Bhowmik...
Zenon Carmona
Gracias a ese personal que día a día trabajan incansablemente para hacernos la vida mas fácil en el sentidos de la salud soy paciente de lehimaniasi
Like · Reply · See Translation · 1y
Sukree Samanthai · 6:22
How could we know that the immunity from vaccine is really PROTECTIVE immunity?? Or just one point of Antibody to viral Antigen
Like · Reply · 1y
Kristina Cassandra Zara · 0:00
Hi
Like · Reply · 1y
Cherry Tango · 0:04
I don't eat a mcdonalds. sorry. but I do research their ingredients as they are good about publicizing.
Like · Reply · 1y
Cherry Tango · 0:00
I trust no one and no company.
Like · Reply · 1y



Kurt Pessa
Thank you so much for y'all's fight for science and for us!
Like · Reply · 1y

Buffi Wright · 0:02
Can't trust any of these government agencies under Trump.Sold to the highest bidder and corrupt Republican cultists
1
Like · Reply · 1y

Diana Branscome · 0:00
thank you so much for your rational, compassionate, science-based work and outreach. It is so reassuring to hear from you rather than trying to base anything on inflammatory media stories. Please take great care of yourselves!
2
Like · Reply · 1y

Nandita Patra · 30:01
That was amazing!
1
Like · Reply · 1y

Benjamin Lüscher · 30:12
Thank you
Like · Reply · 1y

Cherry Tango · 29:51
hope this is recorded
Like · Reply · 1y

Deb Hoffman · 29:49
Thank you!
Like · Reply · 1y

Jie Zhuang · 29:52
Thank yo all
Like · Reply · 1y

Nannie Boone Huang · 30:01
Love how you use your own outlet to inform the public. We appreciate your hard work.
Like · Reply · 1y

Rupali Das · 29:43
Thank you for the information🙏
Like · Reply · 1y

Sunny Uppal · 29:52
SCIENCESCIENCESCIENCES


Like · Reply · 1y
Selam Paulos · 29:46
Thank you!
Like · Reply · 1y
Sarah R Haque · 29:47
Finger crossed! We are looking forward to the ending of 2020 for an effective vaccine.
Like · Reply · 1y
Chris Nardo · 29:24
Great update. Thanks to everyone at NIH
1
Like · Reply · 1y
Sabrina Tyler · 29:43
Thank you all for the information and all you do
1
Like · Reply · 1y
Idelisa Torres · 29:40
Thanks
Like · Reply · 1y
Rachelle 'Werth' Price · 29:39
Please consider doing this more often if you have time
Like · Reply · 1y
Phyllis Renee · 29:35
Mask up, wash up, and social down
Like · Reply · 1y
Marcia Meggers Lux · 29:17
Thank you for your great information.
1
Like · Reply · 1y
Brande Phillips May · 29:33
Ty all! Learned a lot 🥰
Like · Reply · 1y
Kristina Jurate Tautvila-Fischer · 29:41
Thank you!
Like · Reply · 1y
Kalpana Ghimire Bair · 29:22
Thank you everyone
Like · Reply · 1y
Roland Flores · 29:10
Thank you Dr Fauci!!. Hats off to you!
Like · Reply · 1y
Phyllis Renee · 29:28
That is okay, I appreciate the information, insight, education, and SCIENCE!
1
Like · Reply · 1y
Niladri Bhowmik · 29:19
Thank you 🙏
1
Like · Reply · 1y
Rosario Granados · 29:22
Thank you Drs
1
Like · Reply · 1y



Christopher Lloyd Huggins · 29:11
Thx for all your effort and collaboration.🍀
Like · Reply · 1y

Jennifer Bernardino Sam · 29:17
Thank you
Like · Reply · 1y

Luis Rios · 29:25
Thank you dr. Fauci 👍
1
Like · Reply · 1y

Sunny Uppal · 29:19
THANK YOU!
Like · Reply · 1y

Ryan Knapp · 29:24
Thank you to all of you!
1
Like · Reply · 1y

Jhimli Mitra · 29:21
Thank you NIH for reaching out to the public with your messages!
2
Like · Reply · 1y

Judy Peel · 29:12
Thank you! Faucet for President!
Like · Reply · 1y

Rachelle 'Werth' Price · 29:18
Thank you!
1
Like · Reply · 1y

Dwynne Dupre Naquin · 29:22
Thank you
1
Like · Reply · 1y

Laura Andreasen · 29:14
Thank you al for your work and care!
Like · Reply · 1y

Kat Pardo · 29:02
Thank you for everything you do! ❤️
Like · Reply · 1y

Valerie Nottingham · 28:50
If you know in October, I'll volunteer to be first to get a vaccine. Being over 65, I'm tired of being locked in.
Like · Reply · 1y

Diana Tursky · 29:01
Thank you!!😊
Like · Reply · 1y

Cassy Classique · 28:57
Great conversation ! Thank you!
Like · Reply · 1y

Ju Hee · 28:58
Thank you for all you do!! God bless!
Like · Reply · 1y



Ju Hee · 28:58
Thank you for all you do!! God bless!
Like · Reply · 1y

Jennifer Fife · 28:33
Crooks!
Like · Reply · 1y

Cynthia Gough Davis · 28:49
Thank you NIH!
Like · Reply · 1y

IK James · 28:30
Appreciate your time and expertise. God bless you ad stay safe and well.
1
Like · Reply · 1y

Marc Haon · 28:23
Thank you Dr. Collins, Dr. Fauci and Dr. Andrasik!!
2
Like · Reply · 1y

Claire Valentine · 27:56
Thank you!!! I love science and clear communication
6
Like · Reply · 1y

Roland Flores · 27:14
People's own anxieties and our WH administration are contributing so much to the difficulty of handling this pandemic.
8
Like · Reply · 1y

Kalpana Ghimire Bair · 27:20
Appreciate your knowledge voice and leadership in this trying time...
1
Like · Reply · 1y

Luciana Rosso · 26:34
What is the website to register for the vaccine trial?
Like · Reply · 1y

Bob Sobchak · 26:55
Thank You doctor's
Like · Reply · 1y

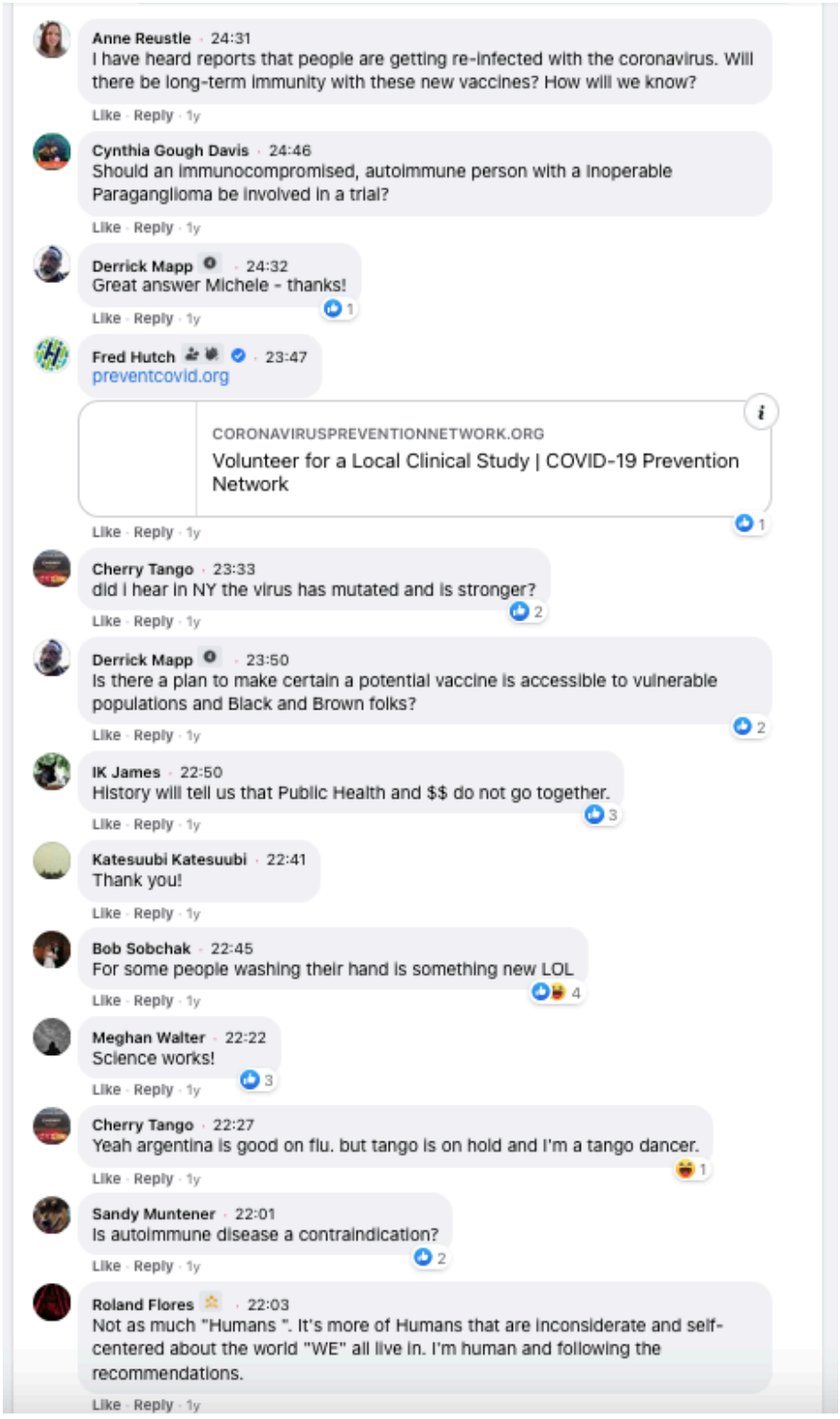
Brooke Criswell · 26:49
Its nice hearing information from a trusted source. Thank you for holding this.
1
Like · Reply · 1y

Mary Rowe · 26:35
Thank you again. This is hugely helpful.
Like · Reply · 1y

Nagham Obaidat · 25:42
Can we know if any adverse event occurred in phase 1 & 2 for participants
1
Like · Reply · 1y

Cherry Tango · 22:07
I want to know what strains are in the flu vaccine that you think we will need protected from? How do you determine what goes into the cocktail? I'm not comfortable putting this in unless I know what is in it.
2
Like · Reply · 1y

Sharlene Johnson · 17:26
Cherry Tango if you eat at McDonald's, do you know what's in that burger and fries.. nope you trust them enough to eat it..
1



Anne Reustle · 24:31
I have heard reports that people are getting re-infected with the coronavirus. Will there be long-term immunity with these new vaccines? How will we know?
Like · Reply · 1y

Cynthia Gough Davis · 24:46
Should an immunocompromised, autoimmune person with a inoperable Paraganglioma be involved in a trial?
Like · Reply · 1y

Derrick Mapp · 24:32
Great answer Michele - thanks!
1
Like · Reply · 1y

Fred Hutch · 23:47
preventcovid.org

CORONAVIRUSPREVENTIONNETWORK.ORG
Volunteer for a Local Clinical Study | COVID-19 Prevention Network
1
Like · Reply · 1y

Cherry Tango · 23:33
did I hear in NY the virus has mutated and is stronger?
2
Like · Reply · 1y

Derrick Mapp · 23:50
Is there a plan to make certain a potential vaccine is accessible to vulnerable populations and Black and Brown folks?
2
Like · Reply · 1y

IK James · 22:50
History will tell us that Public Health and $$ do not go together.
3
Like · Reply · 1y

Katesuubi Katesuubi · 22:41
Thank you!
Like · Reply · 1y

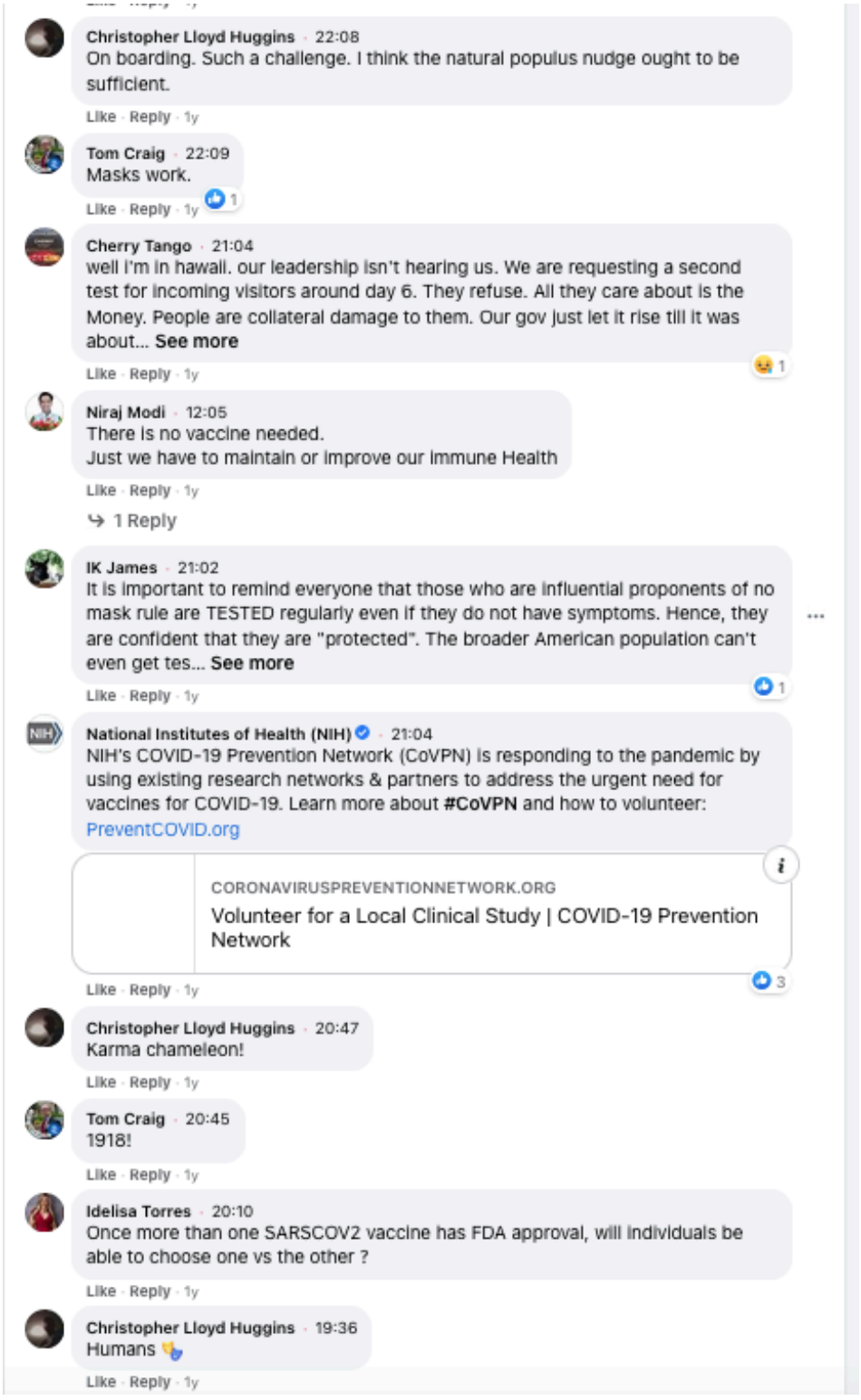
Bob Sobchak · 22:45
For some people washing their hand is something new LOL
4
Like · Reply · 1y

Meghan Walter · 22:22
Science works!
3
Like · Reply · 1y

Cherry Tango · 22:27
Yeah argentina is good on flu. but tango is on hold and I'm a tango dancer.
1
Like · Reply · 1y

Sandy Muntener · 22:01
Is autoimmune disease a contraindication?
2
Like · Reply · 1y

Roland Flores · 22:03
Not as much "Humans ". It's more of Humans that are inconsiderate and self-centered about the world "WE" all live in. I'm human and following the recommendations.
Like · Reply · 1y



Christopher Lloyd Huggins · 22:08
On boarding. Such a challenge. I think the natural populus nudge ought to be sufficient.
Like · Reply · 1y

Tom Craig · 22:09
Masks work.
Like · Reply · 1y 1

Cherry Tango · 21:04
well I'm in hawaii. our leadership isn't hearing us. We are requesting a second test for incoming visitors around day 6. They refuse. All they care about is the Money. People are collateral damage to them. Our gov just let it rise till it was about... **See more**
Like · Reply · 1y 1

Niraj Modi · 12:05
There is no vaccine needed.
Just we have to maintain or improve our immune Health
Like · Reply · 1y
↳ 1 Reply

IK James · 21:02
It is important to remind everyone that those who are influential proponents of no mask rule are TESTED regularly even if they do not have symptoms. Hence, they are confident that they are "protected". The broader American population can't even get tes... **See more**
Like · Reply · 1y 1

National Institutes of Health (NIH) · 21:04
NIH's COVID-19 Prevention Network (CoVPN) is responding to the pandemic by using existing research networks & partners to address the urgent need for vaccines for COVID-19. Learn more about **#CoVPN** and how to volunteer: PreventCOVID.org

CORONAVIRUSPREVENTIONNETWORK.ORG
Volunteer for a Local Clinical Study | COVID-19 Prevention Network

Like · Reply · 1y 3

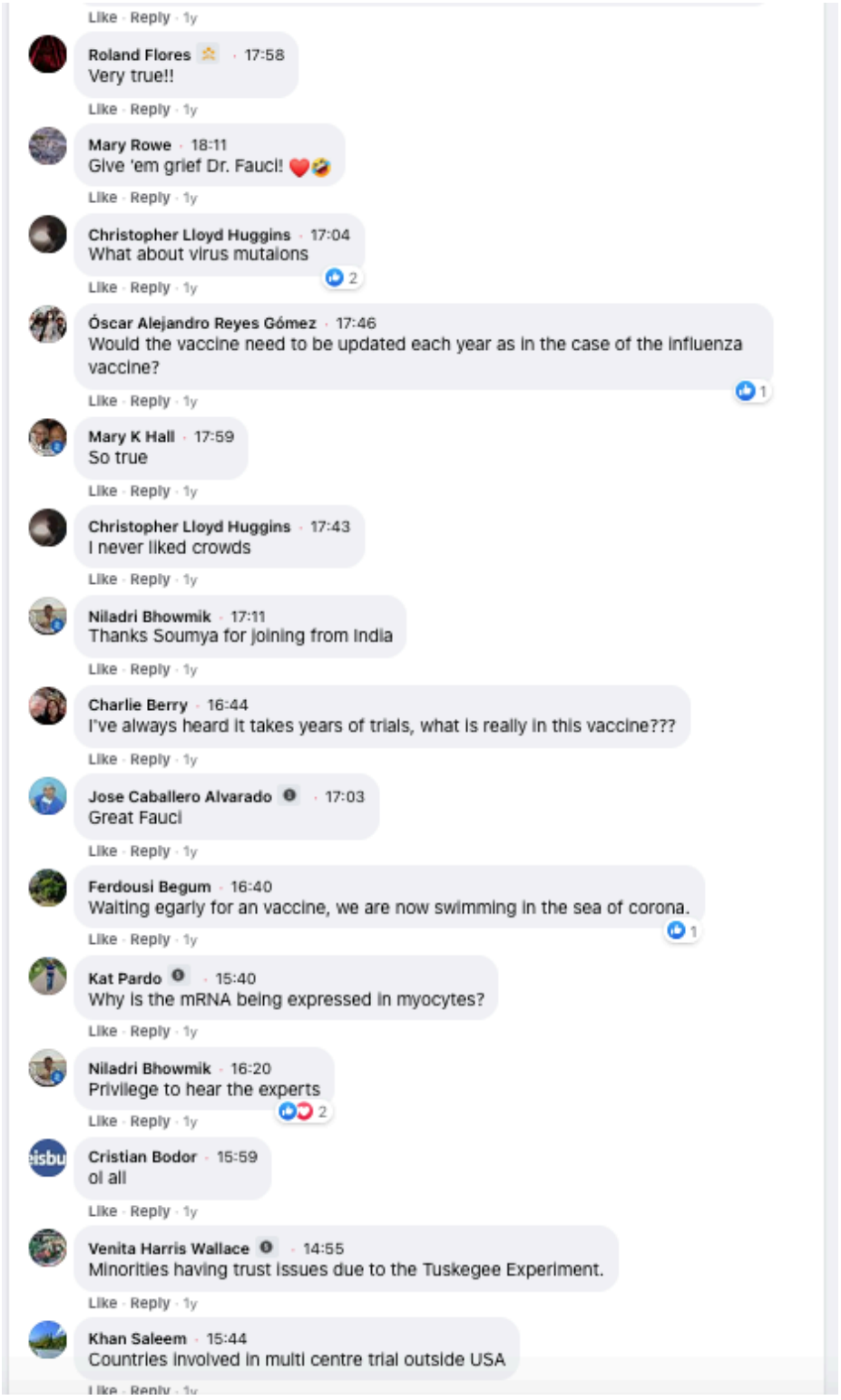
Christopher Lloyd Huggins · 20:47
Karma chameleon!
Like · Reply · 1y

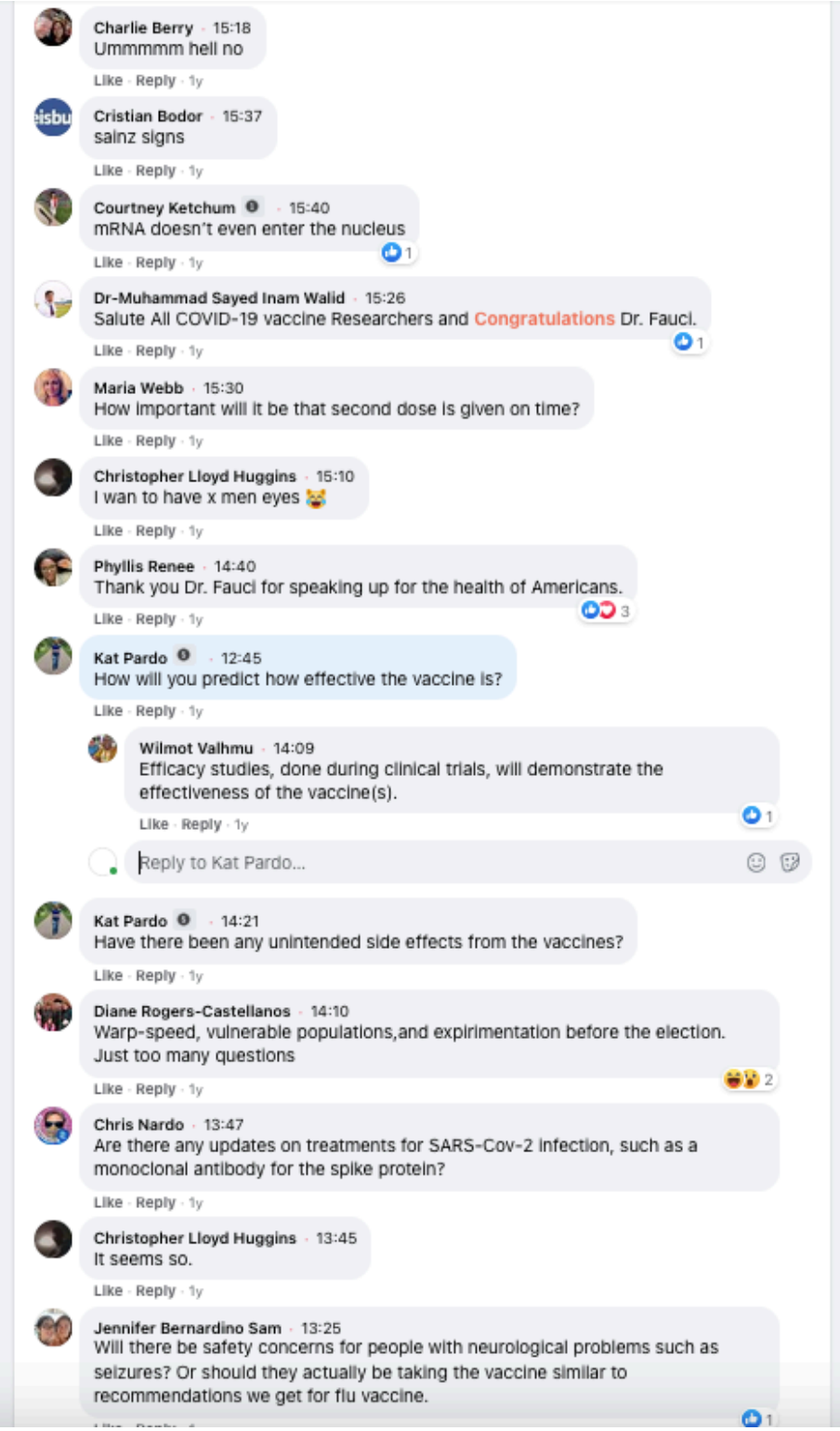
Tom Craig · 20:45
1918!
Like · Reply · 1y

Idelisa Torres · 20:10
Once more than one SARSCOV2 vaccine has FDA approval, will individuals be able to choose one vs the other ?
Like · Reply · 1y

Christopher Lloyd Huggins · 19:36
Humans
Like · Reply · 1y


Like · Reply · 1y
Brande Phillips May · 19:48
Such a great presentation. I wish this was on msm.
Like · Reply · 1y
Stuart Berr · 17:57
Why not try a live virus challenge?
Like · Reply · 1y
Chris Nardo · 18:54
It is more difficult, time consuming, and risky to manufacture.
Like · Reply · 1y
Mary Rowe · 15:01
Chris, thank you.
Like · Reply · 1y
Reply to Stuart Berr...
Charlie Berry · 19:03
Im doing everything that the CDC is recommending, I can't get the Flu shot, why would I trust this vaccine.
Like · Reply · 1y
Tom Craig · 19:28
40,000 new cases every day!
Like · Reply · 1y
Pilar King · 19:27
God bless you Dr. Fauci!!
Like · Reply · 1y
Christopher Lloyd Huggins · 19:00
Humans
Like · Reply · 1y
Andre Champsaur · 18:56
Many people outside of US asking about the availability of the US manufactured vaccine in interested populations.
Like · Reply · 1y
Jeera Stella Saelao · 19:07
I'm in health care I'll get the vaccine once it comes out safe and effective
Like · Reply · 1y
IK James · 18:50
Great point, Dr. Fauci
Like · Reply · 1y
Venita Harris Wallace · 18:59
What is the order of administering to vaccine(people with underlying health issues or post organ transplant people.
Like · Reply · 1y
Xenia Meinert · 18:37
Exactly. I'm afraid humanity won't get over this without a vaccine because we don't manage the said simple health measures.
Like · Reply · 1y
Sujatha Stanislaus Rajan · 18:41
Has the mRNA technology been used for something else, Since mRNA vaccine has not been used before


Like · Reply · 1y
Roland Flores · 17:58
Very true!!
Like · Reply · 1y
Mary Rowe · 18:11
Give 'em grief Dr. Fauci!
Like · Reply · 1y
Christopher Lloyd Huggins · 17:04
What about virus mutaions
2
Like · Reply · 1y
Óscar Alejandro Reyes Gómez · 17:46
Would the vaccine need to be updated each year as in the case of the influenza vaccine?
1
Like · Reply · 1y
Mary K Hall · 17:59
So true
Like · Reply · 1y
Christopher Lloyd Huggins · 17:43
I never liked crowds
Like · Reply · 1y
Niladri Bhowmik · 17:11
Thanks Soumya for joining from India
Like · Reply · 1y
Charlie Berry · 16:44
I've always heard it takes years of trials, what is really in this vaccine???
Like · Reply · 1y
Jose Caballero Alvarado · 17:03
Great Fauci
Like · Reply · 1y
Ferdousi Begum · 16:40
Waiting egarly for an vaccine, we are now swimming in the sea of corona.
1
Like · Reply · 1y
Kat Pardo · 15:40
Why is the mRNA being expressed in myocytes?
Like · Reply · 1y
Niladri Bhowmik · 16:20
Privilege to hear the experts
2
Like · Reply · 1y
Cristian Bodor · 15:59
ol all
Like · Reply · 1y
Venita Harris Wallace · 14:55
Minorities having trust issues due to the Tuskegee Experiment.
Like · Reply · 1y
Khan Saleem · 15:44
Countries involved in multi centre trial outside USA
Like · Reply · 1y



Charlie Berry · 15:18
Ummmmm hell no
Like · Reply · 1y

Cristian Bodor · 15:37
sainz signs
Like · Reply · 1y

Courtney Ketchum · 15:40
mRNA doesn't even enter the nucleus
1
Like · Reply · 1y

Dr-Muhammad Sayed Inam Walid · 15:26
Salute All COVID-19 vaccine Researchers and Congratulations Dr. Fauci.
1
Like · Reply · 1y

Maria Webb · 15:30
How important will it be that second dose is given on time?
Like · Reply · 1y

Christopher Lloyd Huggins · 15:10
I wan to have x men eyes
Like · Reply · 1y

Phyllis Renee · 14:40
Thank you Dr. Fauci for speaking up for the health of Americans.
3
Like · Reply · 1y

Kat Pardo · 12:45
How will you predict how effective the vaccine is?
Like · Reply · 1y

Wilmot Valhmu · 14:09
Efficacy studies, done during clinical trials, will demonstrate the effectiveness of the vaccine(s).
1
Like · Reply · 1y

Reply to Kat Pardo...

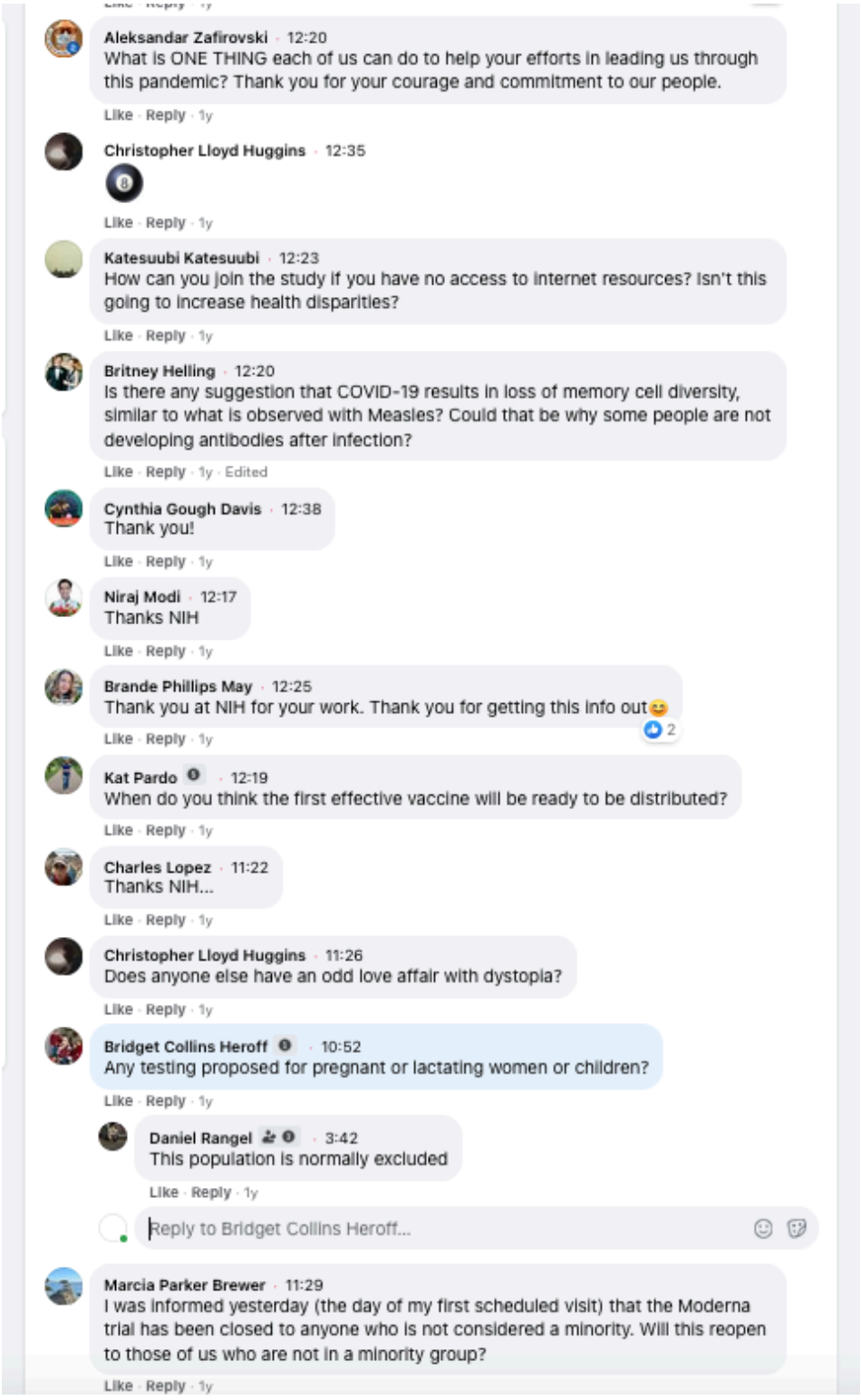
Kat Pardo · 14:21
Have there been any unintended side effects from the vaccines?
Like · Reply · 1y

Diane Rogers-Castellanos · 14:10
Warp-speed, vulnerable populations,and expirimentation before the election. Just too many questions
2
Like · Reply · 1y

Chris Nardo · 13:47
Are there any updates on treatments for SARS-Cov-2 infection, such as a monoclonal antibody for the spike protein?
Like · Reply · 1y

Christopher Lloyd Huggins · 13:45
It seems so.
Like · Reply · 1y

Jennifer Bernardino Sam · 13:25
Will there be safety concerns for people with neurological problems such as seizures? Or should they actually be taking the vaccine similar to recommendations we get for flu vaccine.
1



Aleksandar Zafirovski · 12:20
What is ONE THING each of us can do to help your efforts in leading us through this pandemic? Thank you for your courage and commitment to our people.
Like · Reply · 1y

Christopher Lloyd Huggins · 12:35
Like · Reply · 1y

Katesuubi Katesuubi · 12:23
How can you join the study if you have no access to internet resources? Isn't this going to increase health disparities?
Like · Reply · 1y

Britney Helling · 12:20
Is there any suggestion that COVID-19 results in loss of memory cell diversity, similar to what is observed with Measles? Could that be why some people are not developing antibodies after infection?
Like · Reply · 1y · Edited

Cynthia Gough Davis · 12:38
Thank you!
Like · Reply · 1y

Niraj Modi · 12:17
Thanks NIH
Like · Reply · 1y

Brande Phillips May · 12:25
Thank you at NIH for your work. Thank you for getting this info out😄
Like · Reply · 1y · 2

Kat Pardo · 12:19
When do you think the first effective vaccine will be ready to be distributed?
Like · Reply · 1y

Charles Lopez · 11:22
Thanks NIH...
Like · Reply · 1y

Christopher Lloyd Huggins · 11:26
Does anyone else have an odd love affair with dystopia?
Like · Reply · 1y

Bridget Collins Heroff · 10:52
Any testing proposed for pregnant or lactating women or children?
Like · Reply · 1y

Daniel Rangel · 3:42
This population is normally excluded
Like · Reply · 1y

Reply to Bridget Collins Heroff...

Marcia Parker Brewer · 11:29
I was informed yesterday (the day of my first scheduled visit) that the Moderna trial has been closed to anyone who is not considered a minority. Will this reopen to those of us who are not in a minority group?
Like · Reply · 1y



Maria Webb · 11:26
If you donate convalescent plasma several times, are you decreasing your own immunity?
Like · Reply · 1y
2

Priya Sudha Tripathi · 10:29
Thank you all keep getting the truth out the people....
Like · Reply · 1y

Jafer Kedir · 10:27
If someone sampled and that sample were found positive while a personnel who have been sampled were still keep living healthy with out showing any clinical signs what do you recommend for such scenario ?
Like · Reply · 1y

Brande Phillips May · 10:48
PreventCovid.org

CORONAVIRUSPREVENTIONNETWORK.ORG
Volunteer for a Local Clinical Study | COVID-19 Prevention Network
Like · Reply · 1y

Daniel Rangel · 10:27
Thank you all for the work you do for the people!
Like · Reply · 1y

Jeanna Anh Huynh · 9:46
Is the pediatric age group included in these trials?
Like · Reply · 1y

Laura Nelan Hudlow · 9:55
Any thoughts on which vaccine is currently showing the most promise at this time?
Like · Reply · 1y

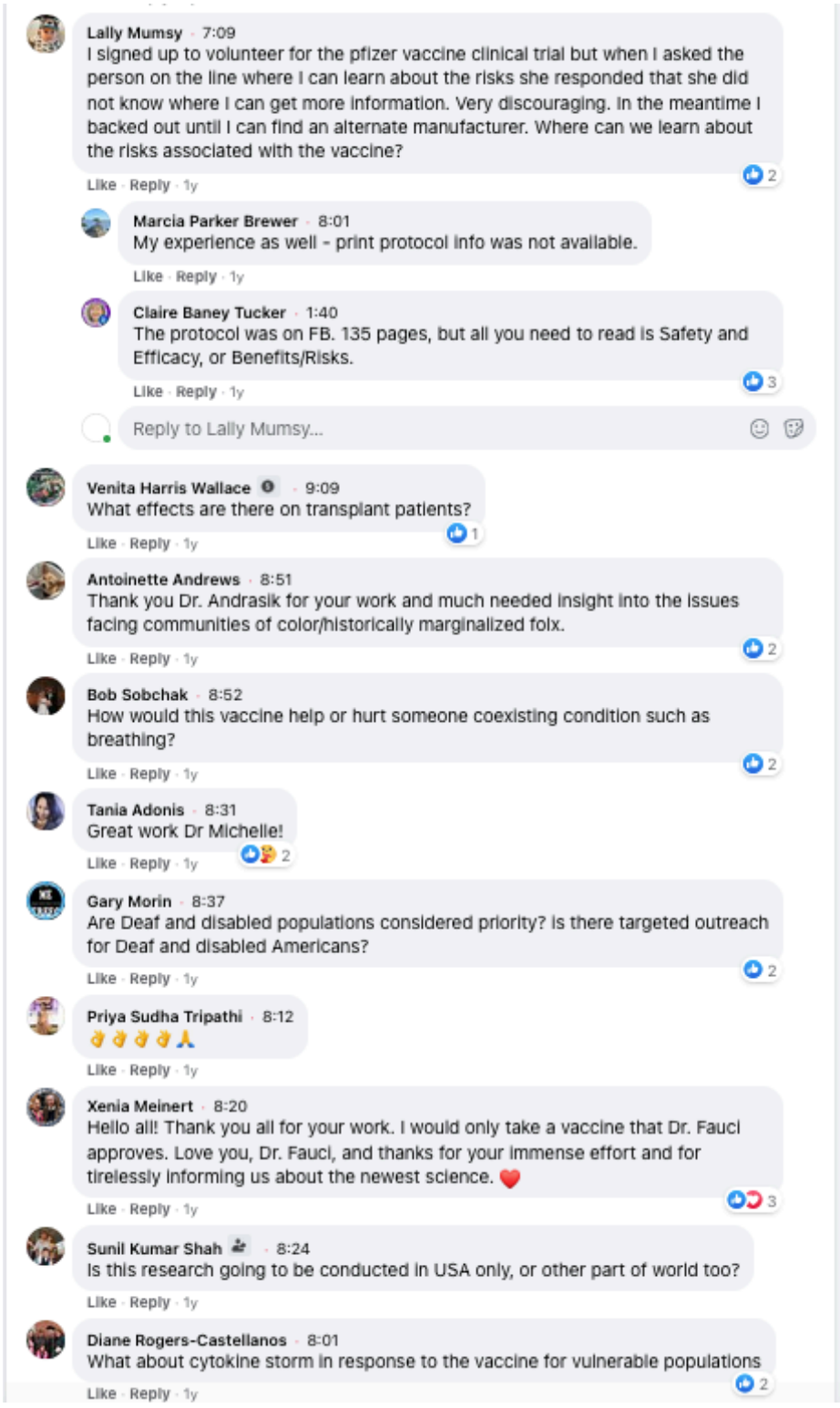
Fred Hutch · 10:00
preventcovid.org

CORONAVIRUSPREVENTIONNETWORK.ORG
Volunteer for a Local Clinical Study | COVID-19 Prevention Network
Like · Reply · 1y
3

Lisa FL · 9:43
Thank you all-keep getting the truth out to the public-I only believe in you guys!!! Wont take a vaccine until you approve it!
Like · Reply · 1y

Sreenath K Bhaskaran · 9:46
Wish Dr. Sanjay Gupta joins this discussion to shoot out some brilliant questions to the experts.
Like · Reply · 1y
3

Lally Mumsy · 7:09
I signed up to volunteer for the pfizer vaccine clinical trial but when I asked the person on the line where I can learn about the risks she responded that she did not know where I can get more information. Very discouraging. In the meantime I



Lally Mumsy · 7:09
I signed up to volunteer for the pfizer vaccine clinical trial but when I asked the person on the line where I can learn about the risks she responded that she did not know where I can get more information. Very discouraging. In the meantime I backed out until I can find an alternate manufacturer. Where can we learn about the risks associated with the vaccine?
Like · Reply · 1y · 2

Marcia Parker Brewer · 8:01
My experience as well - print protocol info was not available.
Like · Reply · 1y

Claire Baney Tucker · 1:40
The protocol was on FB. 135 pages, but all you need to read is Safety and Efficacy, or Benefits/Risks.
Like · Reply · 1y · 3

Reply to Lally Mumsy...

Venita Harris Wallace · 9:09
What effects are there on transplant patients?
Like · Reply · 1y · 1

Antoinette Andrews · 8:51
Thank you Dr. Andrasik for your work and much needed insight into the issues facing communities of color/historically marginalized folx.
Like · Reply · 1y · 2

Bob Sobchak · 8:52
How would this vaccine help or hurt someone coexisting condition such as breathing?
Like · Reply · 1y · 2

Tania Adonis · 8:31
Great work Dr Michelle!
Like · Reply · 1y · 2

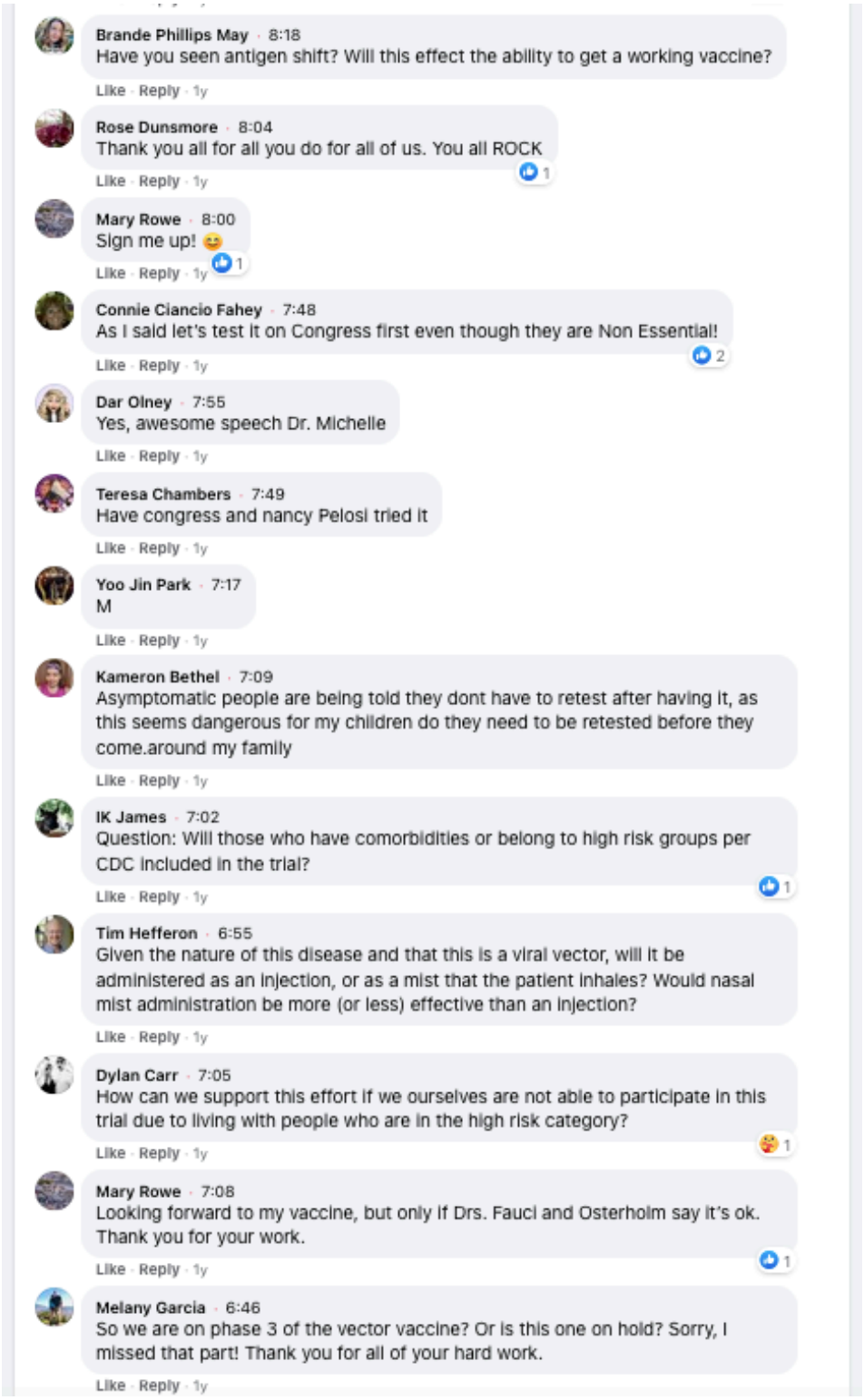
Gary Morin · 8:37
Are Deaf and disabled populations considered priority? Is there targeted outreach for Deaf and disabled Americans?
Like · Reply · 1y · 2

Priya Sudha Tripathi · 8:12
👌👌👌👌🙏
Like · Reply · 1y

Xenia Meinert · 8:20
Hello all! Thank you all for your work. I would only take a vaccine that Dr. Fauci approves. Love you, Dr. Fauci, and thanks for your immense effort and for tirelessly informing us about the newest science. ❤️
Like · Reply · 1y · 3

Sunil Kumar Shah · 8:24
Is this research going to be conducted in USA only, or other part of world too?
Like · Reply · 1y

Diane Rogers-Castellanos · 8:01
What about cytokine storm in response to the vaccine for vulnerable populations
Like · Reply · 1y · 2



Brande Phillips May · 8:18
Have you seen antigen shift? Will this effect the ability to get a working vaccine?
Like · Reply · 1y

Rose Dunsmore · 8:04
Thank you all for all you do for all of us. You all ROCK
1
Like · Reply · 1y

Mary Rowe · 8:00
Sign me up! 😊
1
Like · Reply · 1y

Connie Ciancio Fahey · 7:48
As I said let's test it on Congress first even though they are Non Essential!
2
Like · Reply · 1y

Dar Olney · 7:55
Yes, awesome speech Dr. Michelle
Like · Reply · 1y

Teresa Chambers · 7:49
Have congress and nancy Pelosi tried it
Like · Reply · 1y

Yoo Jin Park · 7:17
M
Like · Reply · 1y

Kameron Bethel · 7:09
Asymptomatic people are being told they dont have to retest after having it, as this seems dangerous for my children do they need to be retested before they come.around my family
Like · Reply · 1y

IK James · 7:02
Question: Will those who have comorbidities or belong to high risk groups per CDC included in the trial?
1
Like · Reply · 1y

Tim Hefferon · 6:55
Given the nature of this disease and that this is a viral vector, will it be administered as an injection, or as a mist that the patient inhales? Would nasal mist administration be more (or less) effective than an injection?
Like · Reply · 1y

Dylan Carr · 7:05
How can we support this effort if we ourselves are not able to participate in this trial due to living with people who are in the high risk category?
1
Like · Reply · 1y

Mary Rowe · 7:08
Looking forward to my vaccine, but only if Drs. Fauci and Osterholm say it's ok. Thank you for your work.
1
Like · Reply · 1y

Melany Garcia · 6:46
So we are on phase 3 of the vector vaccine? Or is this one on hold? Sorry, I missed that part! Thank you for all of your hard work.
Like · Reply · 1y



Brande Phillips May · 6:29
When Dr. Fauci says it's safe I will get it
Like · Reply · 1y

Melany Garcia · 5:59
Catherine Durcan
Like · Reply · 1y

Sylvia Petro · 5:49
Dr. Fauci, are there any known side effects of a covid-19 vaccine? If so, what are the side effects?
Like · Reply · 1y

Cristiane Kopacek · 5:45
Good idea! To test vacine in politicians first
Like · Reply · 1y

Katesuubi Katesuubi · 4:02
What adverse events are happening in the study sample? Could you share the extent of these adverse effects?
Like · Reply · 1y

Christopher Lloyd Huggins · 5:17
Even the first
Like · Reply · 1y

Sagar Pokhrel · 5:30
Great Dr Fauci !!
Like · Reply · 1y

Jafer Kedir · 5:15
Hi
Like · Reply · 1y

Rob Cordes · 5:14
If the Trump admin bypasses the FDA to gran a vaccine emergency use authorization without sufficient safety data is it ethical for physicians to administer it?
Like · Reply · 1y

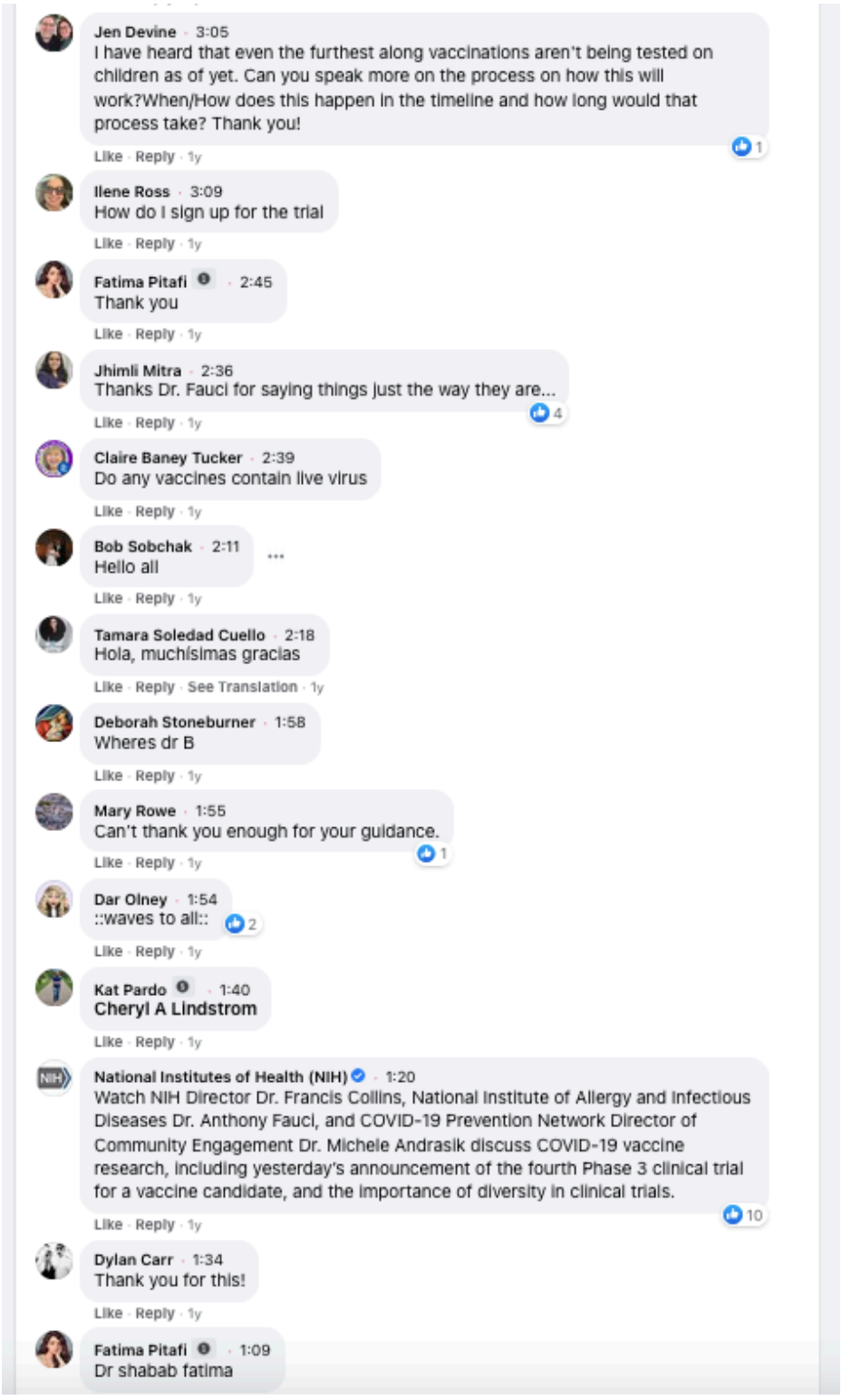
Ralph Taylor · 5:08
Thank you both for outstanding leadership. We appreciate you! Godspeed.
Like · Reply · 1y

Kameron Bethel · 5:14
Dr. Fauci!! I love you, my family got accepted to the undiagnosed disease in Harvard, I would like to know how this vaccine will help children who have mental health issues as well as children who have 1q21.1 deletion which 3 of us in my family have what happens to deleted Gene's as well as compromised immune systems he is 9 and just got a bipap so it is important for him to be protected.
Like · Reply · 1y

Fabián ViSa · 5:00
Like · Reply · 1y

Thomas Stevenson · 5:04
Hi
Like · Reply · 1y


Like · Reply · 1y
Andre Champsaur · 4:48
A lot of concern about warp speed might tamper with the safety phase... please clear that for the general public.
Like · Reply · 1y
Connie Ciancio Fahey · 4:55
We should test them on Congress first!
2
Like · Reply · 1y
Brande Phillips May · 4:41
Are you seeing antigen shift?
Like · Reply · 1y
Cristiane Kopacek · 4:32
What about side effects?
Like · Reply · 1y
Charles Agbeko · 4:05
Will people who do not believe in wearing a face mask or believe in social distance trust Covid 19 vaccine ?
1
Like · Reply · 1y
Hana Hamtine · 3:58
Imad Dje
1
Like · Reply · 1y
Kerri Peetz Engebrecht · 3:58
If a child is allergic to the flu vaccine - actual vaccine not preservatives or latex or eggs - will there be more of a chance of him being allergic to a vaccine for Covid? His doctors are telling me to wait until there is one to answer that. He also has Addison's - so I believe is higher risk.
Like · Reply · 1y
Laura Andreasen · 3:52
If these are messenger RNA can they negatively impact ones DNA? I think many people concerned over that
1
Like · Reply · 1y
Idelisa Torres · 3:48
Does anyone have the paper for J&J phase 1&2?I understand J&J will soon be starting phase 3 trials but not sure where J&J will have phase 3 trials
Like · Reply · 1y
Donna Hawrysz Hoffman · 3:41
I will only take a vaccine that has Dr Faucis approval
1
Like · Reply · 1y
Diane Rogers-Castellanos · 3:37
HLA has an association to severity of disease. Are the vaccines genomically tested before putting the vaccine into vulnerable populations?
Like · Reply · 1y
Christopher Lloyd Huggins · 3:17
I love sign. Maine has a great sign for the gov. Makes people very comfortable.
Like · Reply · 1y
Alicia Watnik Mahmot · 2:53
Bless you Dr Collins and Fauci!!!
2
Like · Reply · 1y
Jen Devine · 3:05



Jen Devine · 3:05
I have heard that even the furthest along vaccinations aren't being tested on children as of yet. Can you speak more on the process on how this will work?When/How does this happen in the timeline and how long would that process take? Thank you!
1
Like · Reply · 1y

Ilene Ross · 3:09
How do I sign up for the trial
Like · Reply · 1y

Fatima Pitafi · 2:45
Thank you
Like · Reply · 1y

Jhimli Mitra · 2:36
Thanks Dr. Fauci for saying things just the way they are...
4
Like · Reply · 1y

Claire Baney Tucker · 2:39
Do any vaccines contain live virus
Like · Reply · 1y

Bob Sobchak · 2:11
Hello all
Like · Reply · 1y

Tamara Soledad Cuello · 2:18
Hola, muchísimas gracias
Like · Reply · See Translation · 1y

Deborah Stoneburner · 1:58
Wheres dr B
Like · Reply · 1y

Mary Rowe · 1:55
Can't thank you enough for your guidance.
1
Like · Reply · 1y

Dar Olney · 1:54
::waves to all::
2
Like · Reply · 1y

Kat Pardo · 1:40
Cheryl A Lindstrom
Like · Reply · 1y

National Institutes of Health (NIH) · 1:20
Watch NIH Director Dr. Francis Collins, National Institute of Allergy and Infectious Diseases Dr. Anthony Fauci, and COVID-19 Prevention Network Director of Community Engagement Dr. Michele Andrasik discuss COVID-19 vaccine research, including yesterday's announcement of the fourth Phase 3 clinical trial for a vaccine candidate, and the importance of diversity in clinical trials.
10
Like · Reply · 1y

Dylan Carr · 1:34
Thank you for this!
Like · Reply · 1y

Fatima Pitafi · 1:09
Dr shabab fatima

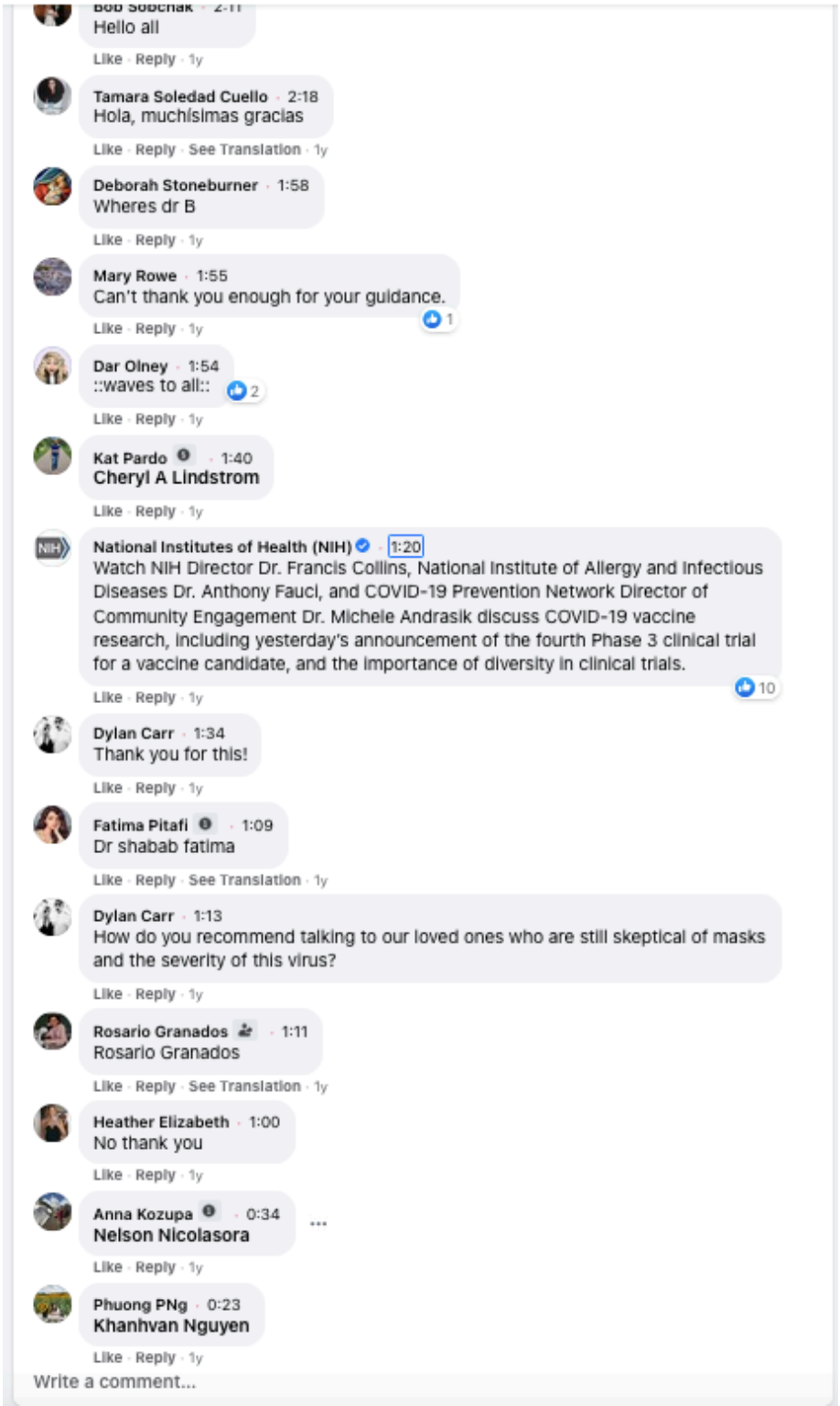
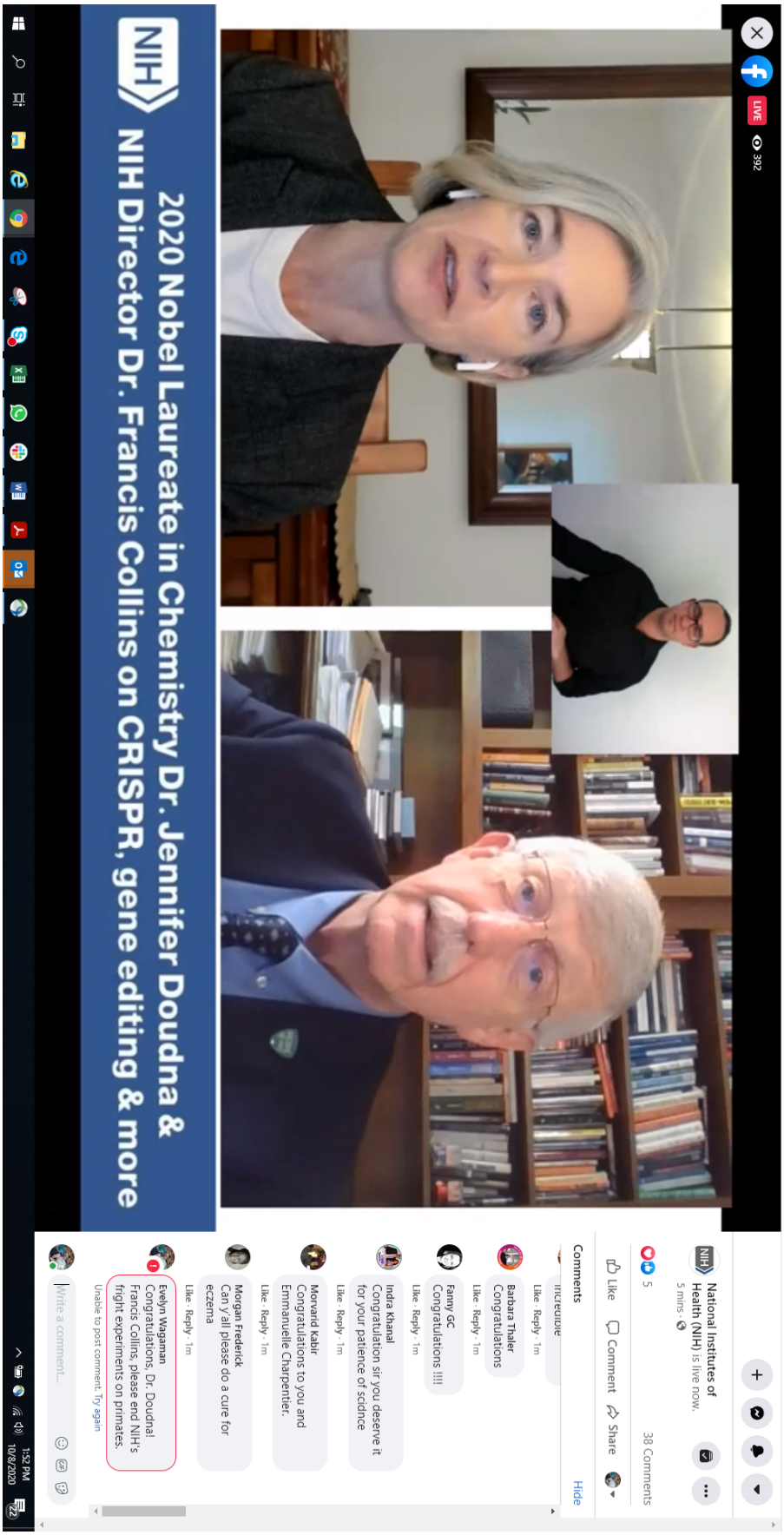
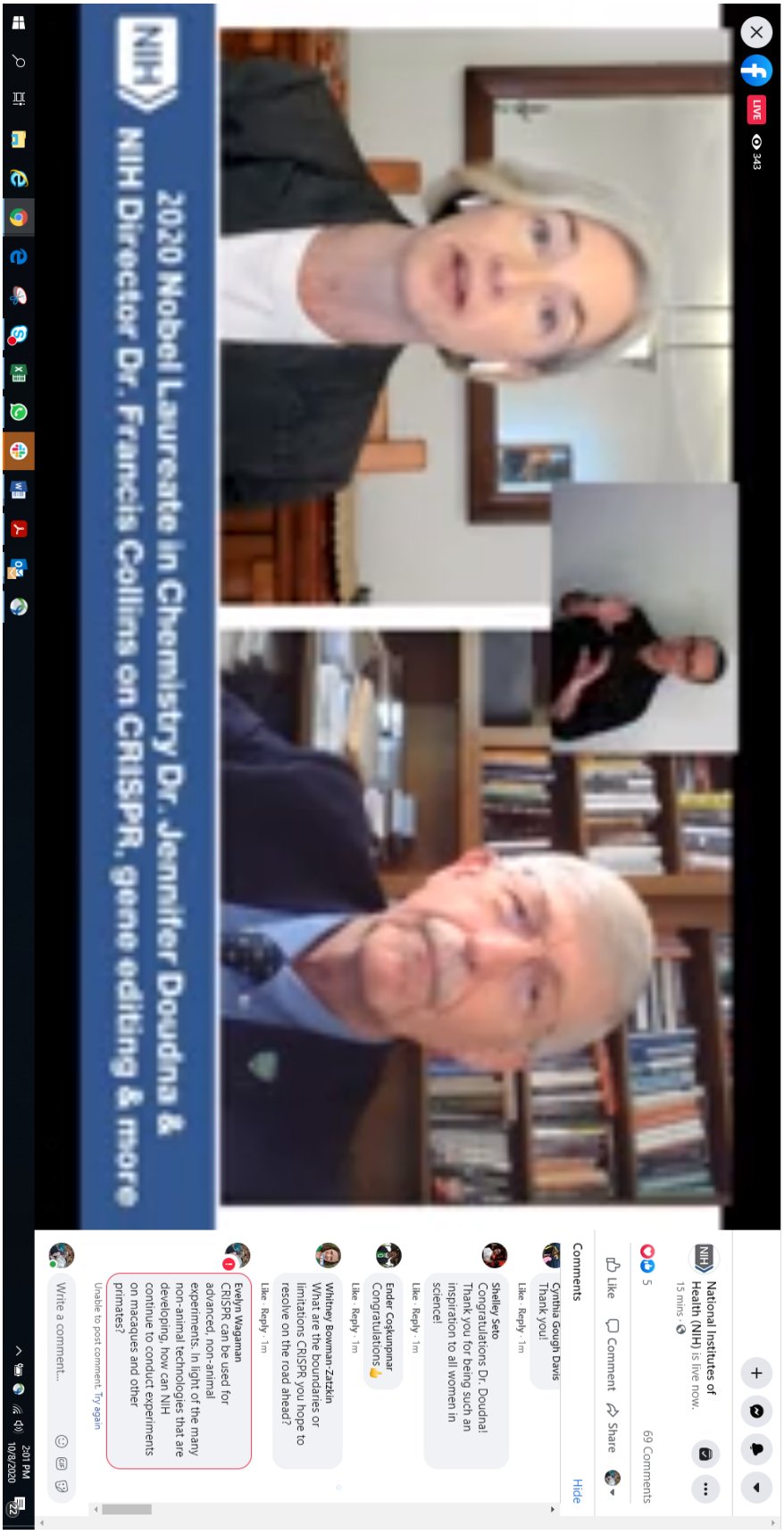
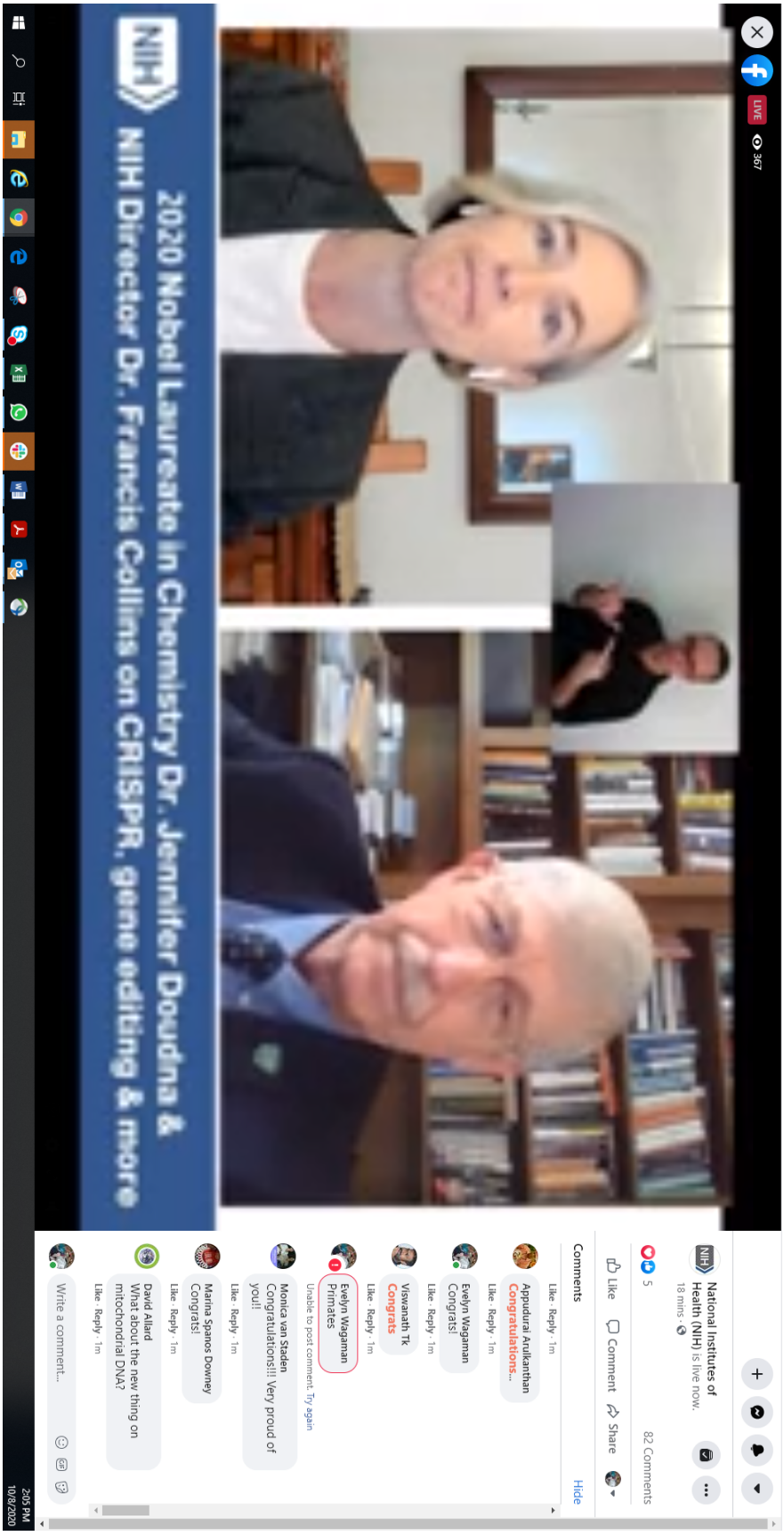
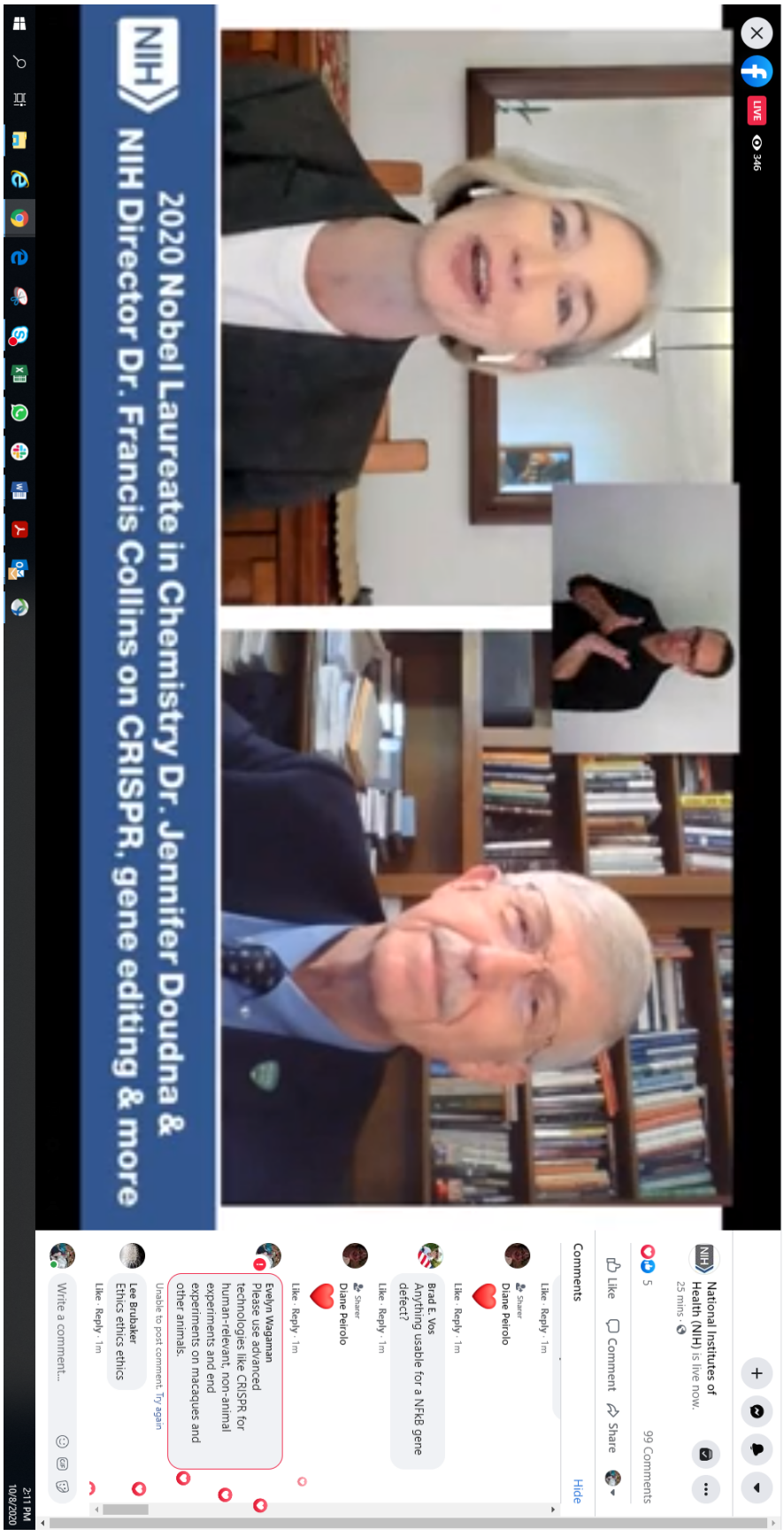

Hello all
Like · Reply · 1y
Tamara Soledad Cuello · 2:18
Hola, muchísimas gracias
Like · Reply · See Translation · 1y
Deborah Stoneburner · 1:58
Wheres dr B
Like · Reply · 1y
Mary Rowe · 1:55
Can't thank you enough for your guidance.
1
Like · Reply · 1y
Dar Olney · 1:54
::waves to all::
2
Like · Reply · 1y
Kat Pardo · 1:40
Cheryl A Lindstrom
Like · Reply · 1y
National Institutes of Health (NIH) · 1:20
Watch NIH Director Dr. Francis Collins, National Institute of Allergy and Infectious Diseases Dr. Anthony Fauci, and COVID-19 Prevention Network Director of Community Engagement Dr. Michele Andrasik discuss COVID-19 vaccine research, including yesterday's announcement of the fourth Phase 3 clinical trial for a vaccine candidate, and the importance of diversity in clinical trials.
10
Like · Reply · 1y
Dylan Carr · 1:34
Thank you for this!
Like · Reply · 1y
Fatima Pitafi · 1:09
Dr shabab fatima
Like · Reply · See Translation · 1y
Dylan Carr · 1:13
How do you recommend talking to our loved ones who are still skeptical of masks and the severity of this virus?
Like · Reply · 1y
Rosario Granados · 1:11
Rosario Granados
Like · Reply · See Translation · 1y
Heather Elizabeth · 1:00
No thank you
Like · Reply · 1y
Anna Kozupa · 0:34
Nelson Nicolasora
Like · Reply · 1y
Phuong PNg · 0:23
Khanhvan Nguyen
Like · Reply · 1y
Write a comment...

EXHIBIT 22


2020 Nobel Laureate in Chemistry Dr. Jennifer Doudna &
NIH Director Dr. Francis Collins on CRISPR, gene editing & more
LIVE
392
National Institutes of Health (NIH) is live now.
5 mins ·
5
38 Comments
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Comments
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Like · Reply · 1m
Barbara Thaler
Congratulations
Like · Reply · 1m
Fanny GC
Congratulations !!!!
Like · Reply · 1m
Indra Khanal
Congratulation sir you deserve it for your patience of science
Like · Reply · 1m
Morvarid Kabir
Congratulations to you and Emmanuelle Charpentier.
Like · Reply · 1m
Morgan Frederick
Can y'all please do a cure for eczema
Like · Reply · 1m
Evelyn Wagaman
Congratulations, Dr. Doudna! Francis Collins, please end NIH's fright experiments on primates.
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Write a comment...
1:52 PM
10/8/2020


LIVE
343
2020 Nobel Laureate in Chemistry Dr. Jennifer Doudna &
NIH Director Dr. Francis Collins on CRISPR, gene editing & more
National Institutes of Health (NIH) is live now.
15 mins
5
69 Comments
Like
Comment
Share
Comments
Hide
Cynthia Gough Davis
Thank you!
Like · Reply · 1m
Shelley Seto
Congratulations Dr. Doudna! Thank you for being such an inspiration to all women in science!
Like · Reply · 1m
Ender Coşkunpınar
Congratulations
Like · Reply · 1m
Whitney Bowman-Zatzkin
What are the boundaries or limitations CRISPR you hope to resolve on the road ahead?
Like · Reply · 1m
Evelyn Wagaman
CRISPR can be used for advanced, non-animal experiments. In light of the many non-animal technologies that are developing, how can NIH continue to conduct experiments on macaques and other primates?
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Write a comment...
2:01 PM
10/8/2020


LIVE
367
2020 Nobel Laureate in Chemistry Dr. Jennifer Doudna &
NIH Director Dr. Francis Collins on CRISPR, gene editing & more
National Institutes of Health (NIH) is live now.
18 mins
5
82 Comments
Like
Comment
Share
Comments
Hide
Like · Reply · 1m
Appudurai Arulkanthan
Congratulations...
Like · Reply · 1m
Evelyn Wagaman
Congrats!
Like · Reply · 1m
Viswanath TK
Congrats
Like · Reply · 1m
Evelyn Wagaman
Primates
Unable to post comment. Try again
Like · Reply · 1m
Monica van Staden
Congratulations!! Very proud of you!!
Like · Reply · 1m
Marina Spanos Downey
Congrats!
Like · Reply · 1m
David Allard
What about the new thing on mitochondrial DNA?
Like · Reply · 1m
Write a comment...
2:05 PM
10/8/2020


LIVE
346
2020 Nobel Laureate in Chemistry Dr. Jennifer Doudna &
NIH Director Dr. Francis Collins on CRISPR, gene editing & more
National Institutes of Health (NIH) is live now.
25 mins
5
99 Comments
Like
Comment
Share
Comments
Hide
Like · Reply · 1m
Sharer
Diane Petrolo
Like · Reply · 1m
Brad E. Vos
Anything usable for a NFkB gene defect?
Like · Reply · 1m
Sharer
Diane Petrolo
Like · Reply · 1m
Evelyn Wagaman
Please use advanced technologies like CRISPR for human-relevant, non-animal experiments and end experiments on macaques and other animals.
Unable to post comment. Try again
Lee Brubaker
Ethics ethics ethics
Like · Reply · 1m
Write a comment...
2:11 PM
10/8/2020


LIVE
350
2020 Nobel Laureate in Chemistry Dr. Jennifer Doudna &
NIH Director Dr. Francis Collins on CRISPR, gene editing & more
National Institutes of Health (NIH) is live now.
28 mins
5
114 Comments
Like
Comment
Share
Comments
Hide
Sarah Bodbyl Roels
Woo hoo!
Like · Reply · 1m
Lee Brubaker
Women scientists=scientists
Like · Reply · 1m
Helena Lysandrou
You're absolutely amazing
Like · Reply · 1m
Sharer
Diane Peirolo
Like · Reply · 1m
Patricia Segura
Like · Reply · 1m
Leah Maines
Equal but different.
Like · Reply · 1m
Evelyn Wagaman
Francis Collins, end tests on macaques, please.
Like · Reply · 1m
Write a comment...
2:15 PM
10/8/2020

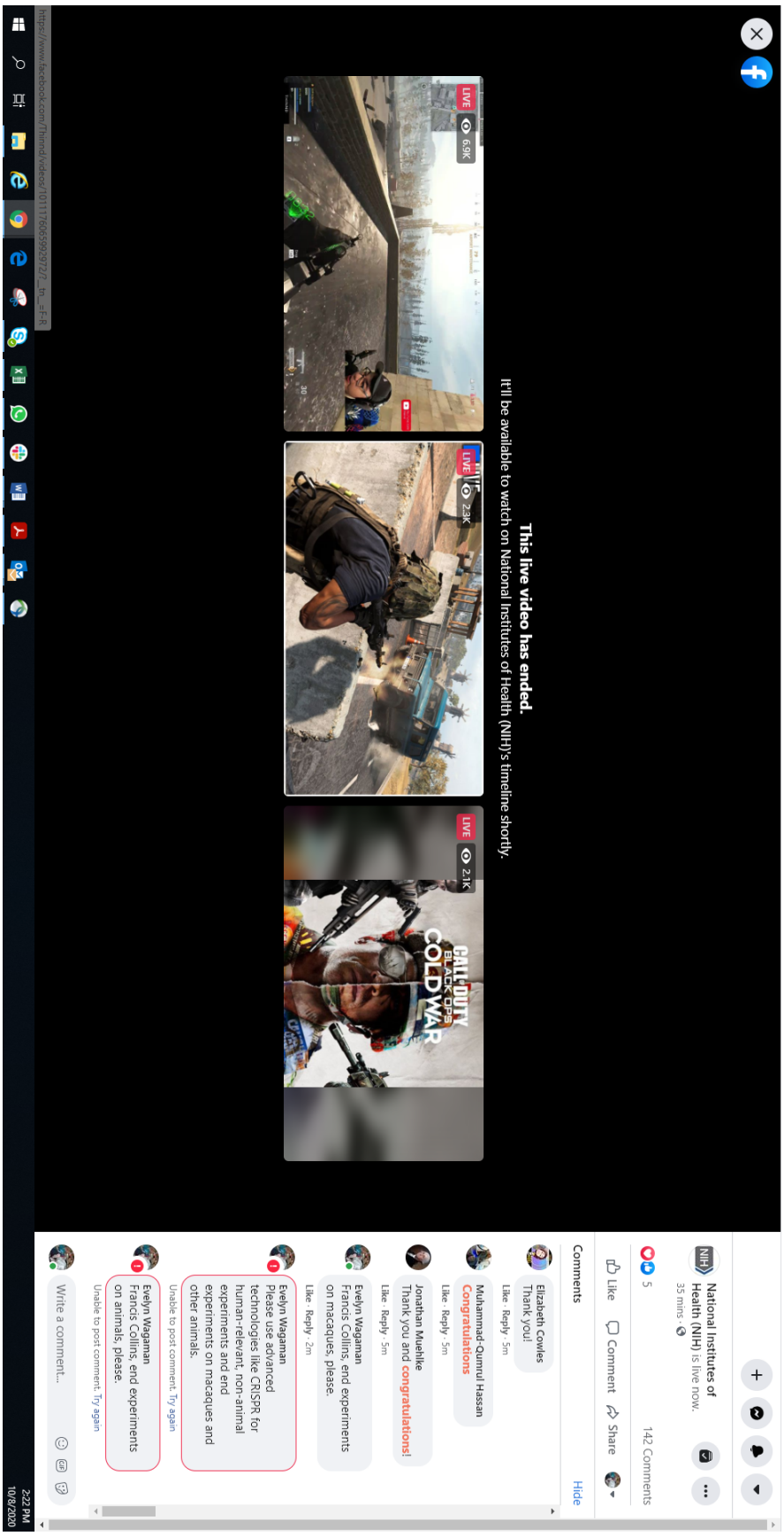
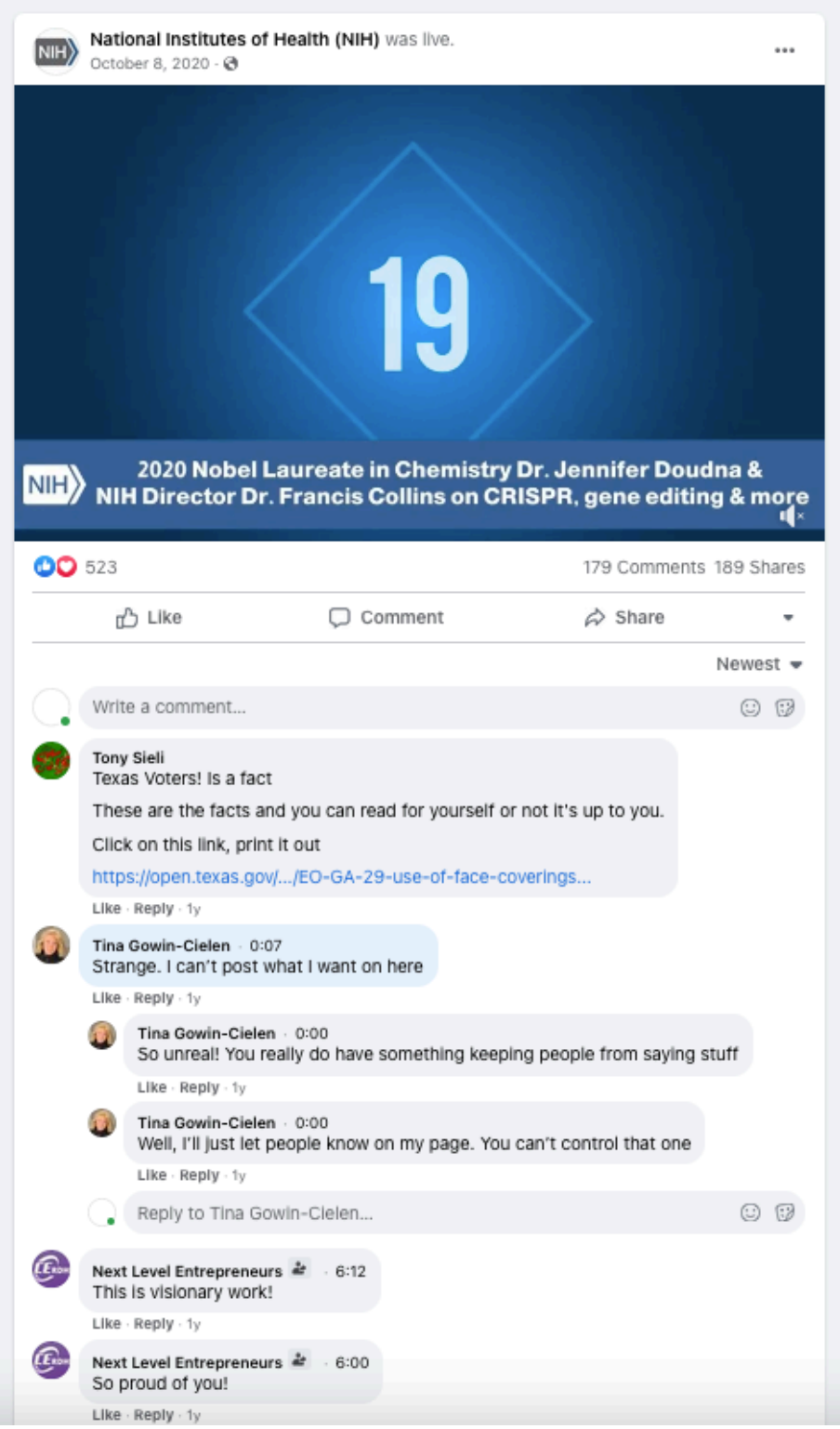
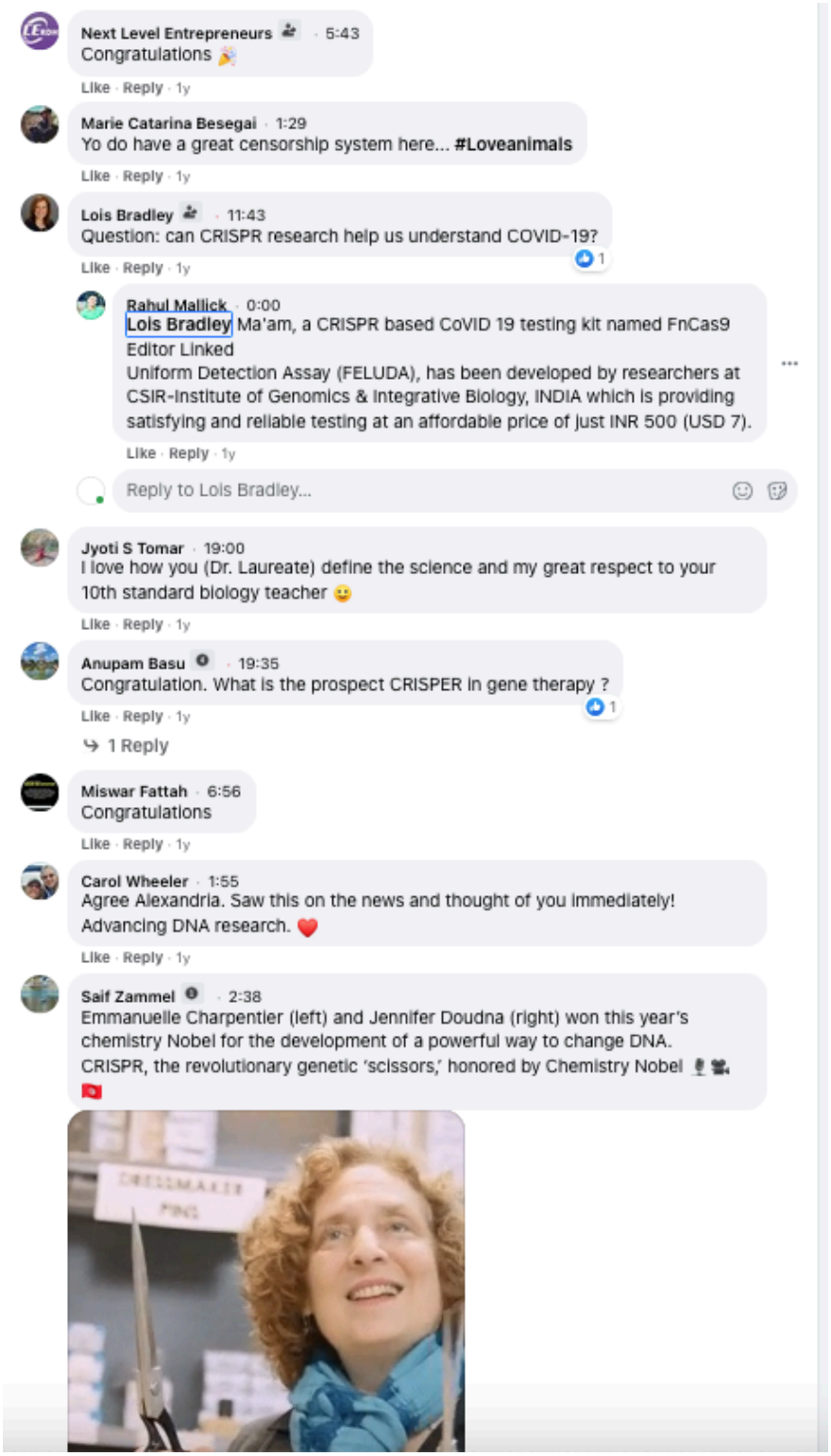
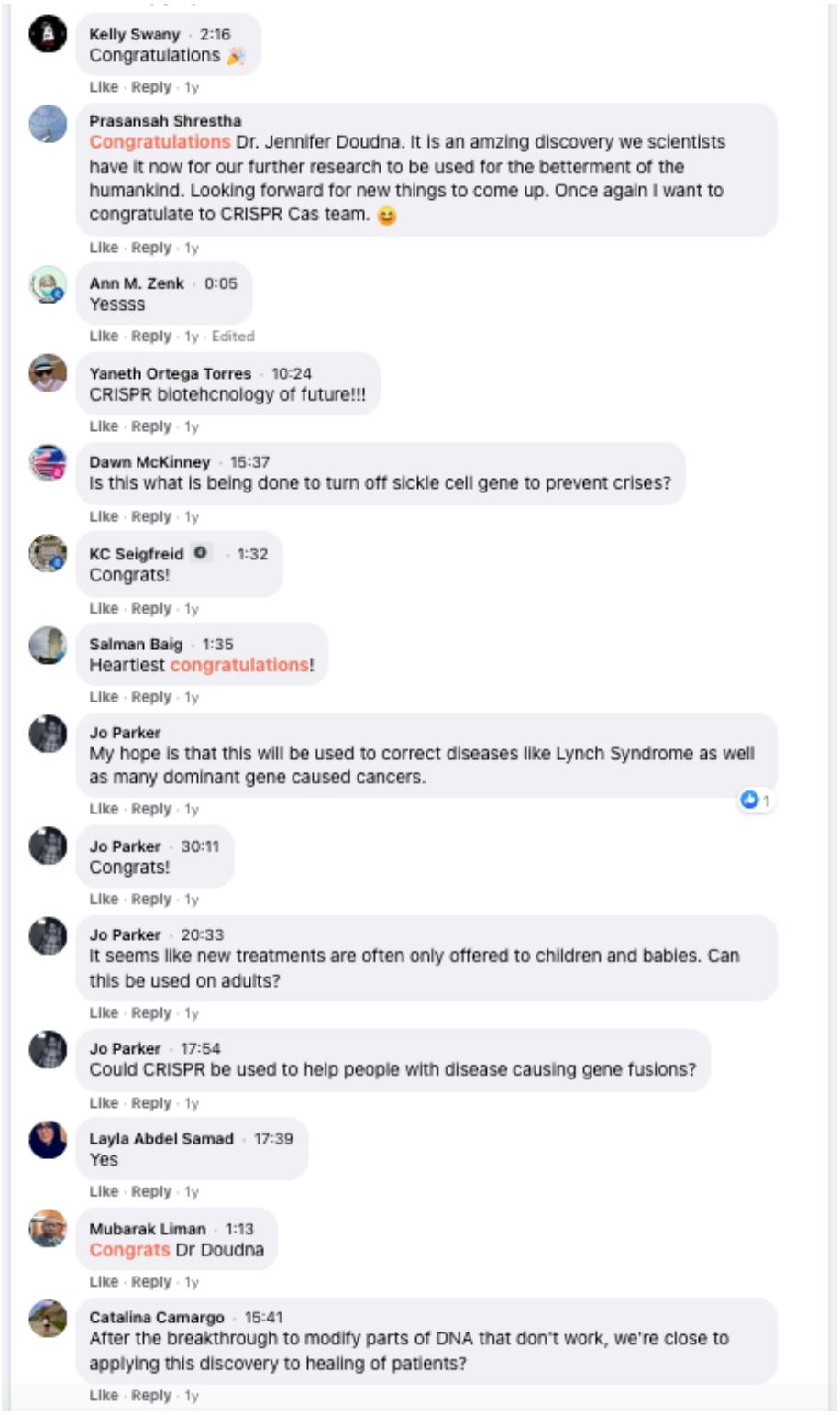

This live video has ended.
It'll be available to watch on National Institutes of Health (NIH)'s timeline shortly.
LIVE 6.9K
LIVE 2.3K
LIVE 2.1K
CALL OF DUTY BLACK OPS COLD WAR
National Institutes of Health (NIH) is live now.
35 mins
5
142 Comments
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Comment
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Comments
Hide
Elizabeth Cowles
Thank you!
Like · Reply · 5m
Muhammad-Qumrul Hassan
Congratulations
Like · Reply · 5m
Jonathan Muehlke
Thank you and congratulations!
Like · Reply · 5m
Evelyn Waganan
Francis Collins, end experiments on macaques, please.
Like · Reply · 2m
Evelyn Waganan
Please use advanced technologies like CRISPR for human-relevant, non-animal experiments and end experiments on macaques and other animals.
Unable to post comment. Try again
Evelyn Waganan
Francis Collins, end experiments on animals, please.
Unable to post comment. Try again
Write a comment...
2:22 PM
10/8/2020

EXHIBIT 23


National Institutes of Health (NIH) was live.
October 8, 2020 ·
19
2020 Nobel Laureate in Chemistry Dr. Jennifer Doudna &
NIH Director Dr. Francis Collins on CRISPR, gene editing & more
523
179 Comments 189 Shares
Like
Comment
Share
Newest
Write a comment...
Tony Sieli
Texas Voters! Is a fact
These are the facts and you can read for yourself or not It's up to you.
Click on this link, print it out
https://open.texas.gov/.../EO-GA-29-use-of-face-coverings...
Like · Reply · 1y
Tina Gowin-Cielen · 0:07
Strange. I can't post what I want on here
Like · Reply · 1y
Tina Gowin-Cielen · 0:00
So unreal! You really do have something keeping people from saying stuff
Like · Reply · 1y
Tina Gowin-Cielen · 0:00
Well, I'll just let people know on my page. You can't control that one
Like · Reply · 1y
Reply to Tina Gowin-Cielen...
Next Level Entrepreneurs · 6:12
This is visionary work!
Like · Reply · 1y
Next Level Entrepreneurs · 6:00
So proud of you!
Like · Reply · 1y


Next Level Entrepreneurs · 5:43
Congratulations
Like · Reply · 1y
Marie Catarina Besegai · 1:29
Yo do have a great censorship system here... #Loveanimals
Like · Reply · 1y
Lois Bradley · 11:43
Question: can CRISPR research help us understand COVID-19?
Like · Reply · 1y
1
Rahul Mallick · 0:00
Lois Bradley Ma'am, a CRISPR based CoVID 19 testing kit named FnCas9 Editor Linked
Uniform Detection Assay (FELUDA), has been developed by researchers at CSIR-Institute of Genomics & Integrative Biology, INDIA which is providing satisfying and reliable testing at an affordable price of just INR 500 (USD 7).
Like · Reply · 1y
Reply to Lois Bradley...
Jyoti S Tomar · 19:00
I love how you (Dr. Laureate) define the science and my great respect to your 10th standard biology teacher
Like · Reply · 1y
Anupam Basu · 19:35
Congratulation. What is the prospect CRISPER in gene therapy ?
Like · Reply · 1y
1
1 Reply
Miswar Fattah · 6:56
Congratulations
Like · Reply · 1y
Carol Wheeler · 1:55
Agree Alexandria. Saw this on the news and thought of you immediately! Advancing DNA research.
Like · Reply · 1y
Saif Zammel · 2:38
Emmanuelle Charpentier (left) and Jennifer Doudna (right) won this year's chemistry Nobel for the development of a powerful way to change DNA.
CRISPR, the revolutionary genetic 'scissors,' honored by Chemistry Nobel



Kelly Swany · 2:16
Congratulations 🎉
Like · Reply · 1y

Prasansah Shrestha
Congratulations Dr. Jennifer Doudna. It is an amzing discovery we scientists have it now for our further research to be used for the betterment of the humankind. Looking forward for new things to come up. Once again I want to congratulate to CRISPR Cas team. 😊
Like · Reply · 1y

Ann M. Zenk · 0:05
Yessss
Like · Reply · 1y · Edited

Yaneth Ortega Torres · 10:24
CRISPR biotehcnology of future!!!
Like · Reply · 1y

Dawn McKinney · 15:37
Is this what is being done to turn off sickle cell gene to prevent crises?
Like · Reply · 1y

KC Seigfreid · 1:32
Congrats!
Like · Reply · 1y

Salman Baig · 1:35
Heartiest congratulations!
Like · Reply · 1y

Jo Parker
My hope is that this will be used to correct diseases like Lynch Syndrome as well as many dominant gene caused cancers.
Like · Reply · 1y · 1

Jo Parker · 30:11
Congrats!
Like · Reply · 1y

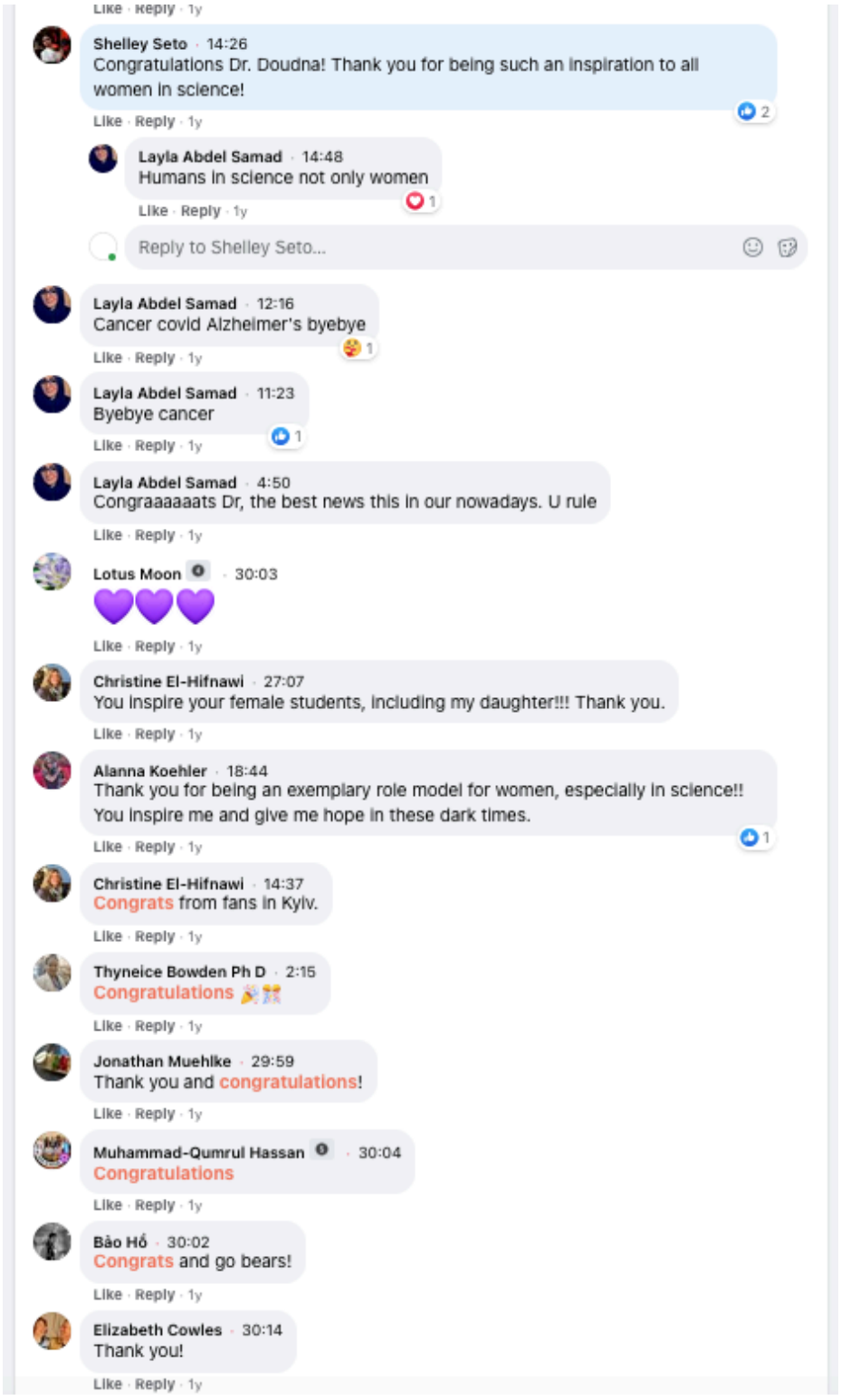
Jo Parker · 20:33
It seems like new treatments are often only offered to children and babies. Can this be used on adults?
Like · Reply · 1y

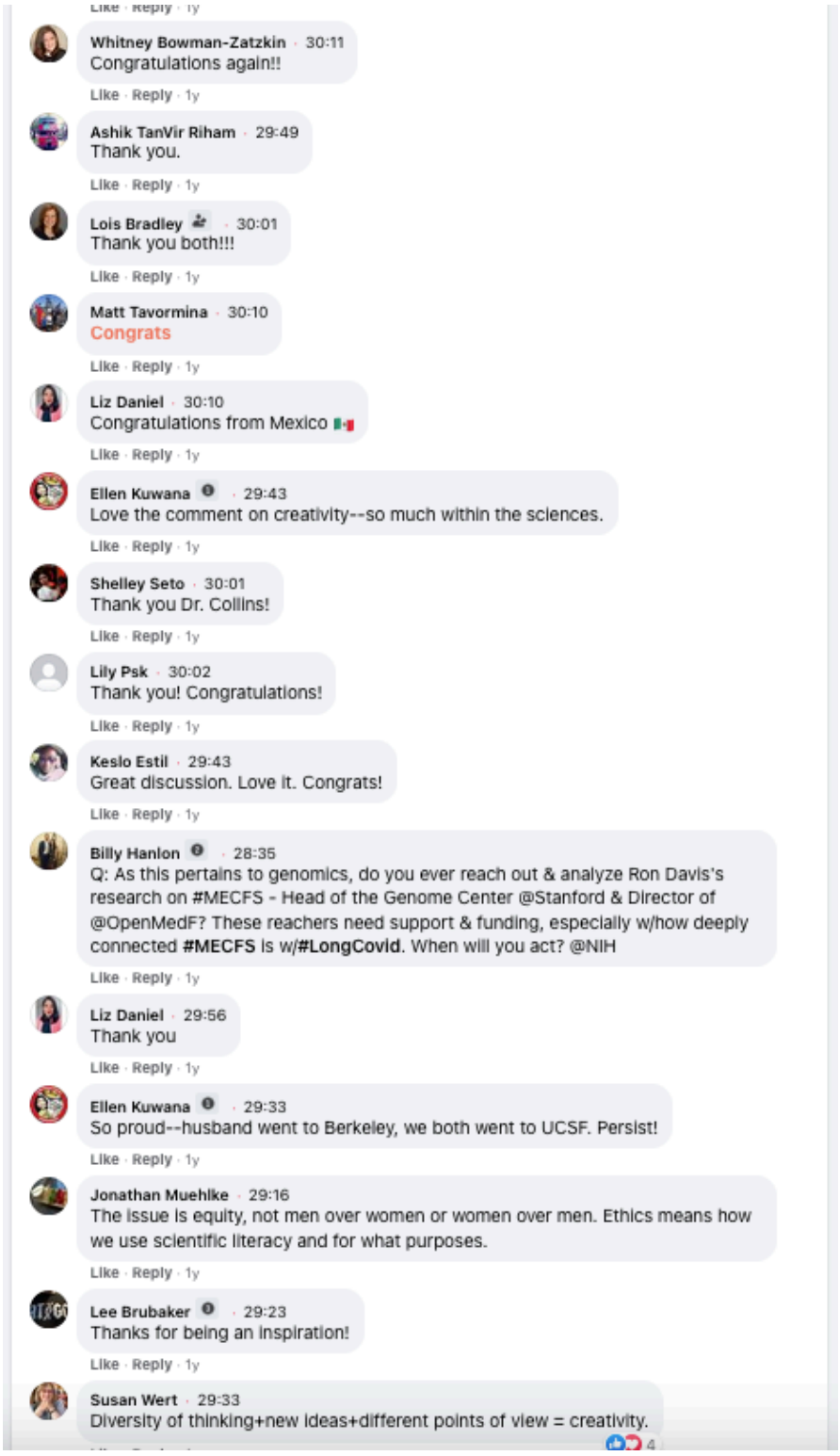
Jo Parker · 17:54
Could CRISPR be used to help people with disease causing gene fusions?
Like · Reply · 1y

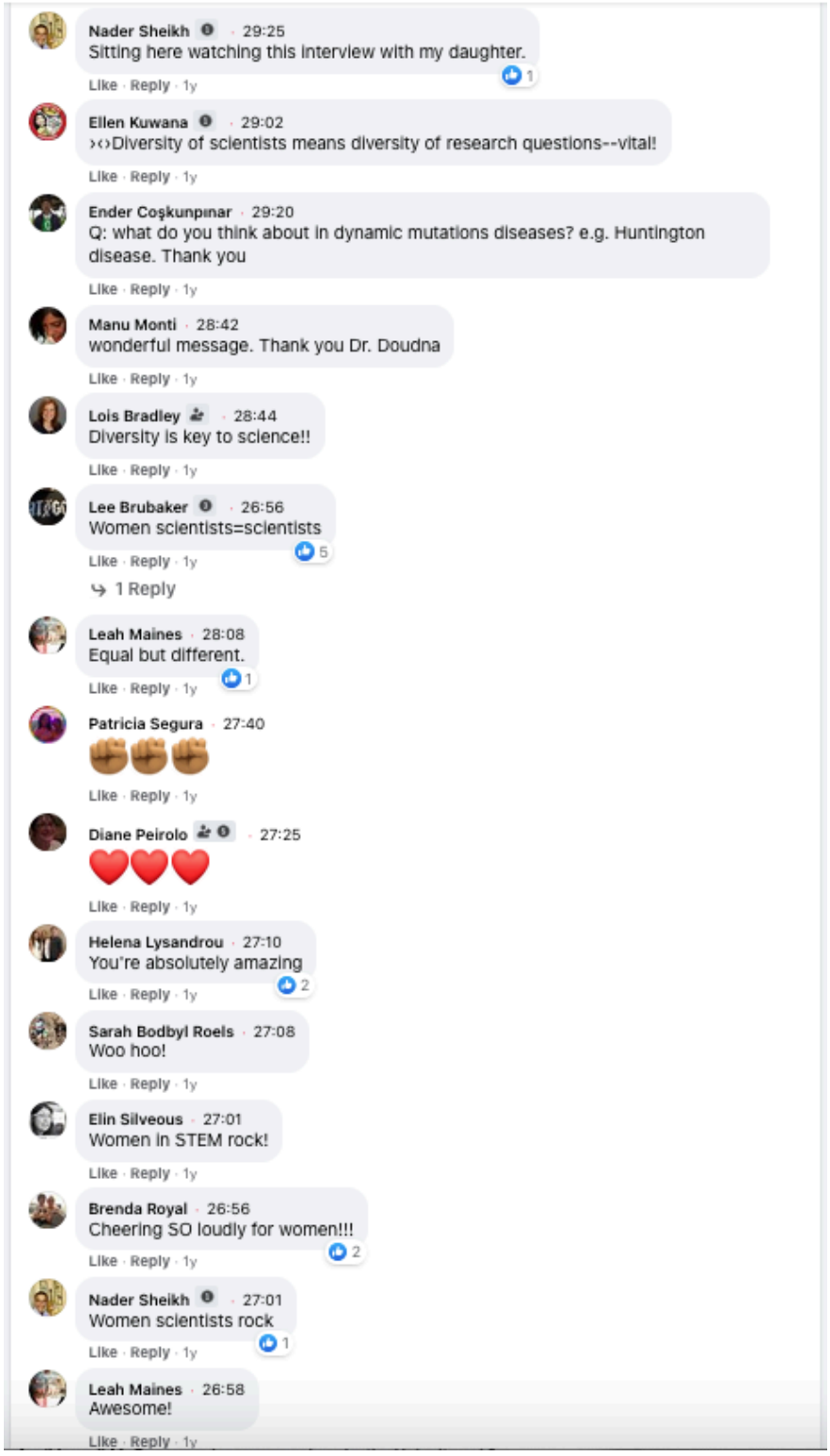
Layla Abdel Samad · 17:39
Yes
Like · Reply · 1y

Mubarak Liman · 1:13
Congrats Dr Doudna
Like · Reply · 1y

Catalina Camargo · 15:41
After the breakthrough to modify parts of DNA that don't work, we're close to applying this discovery to healing of patients?
Like · Reply · 1y


Like · Reply · 1y
Shelley Seto · 14:26
Congratulations Dr. Doudna! Thank you for being such an inspiration to all women in science!
Like · Reply · 1y
Layla Abdel Samad · 14:48
Humans in science not only women
Like · Reply · 1y
Reply to Shelley Seto...
Layla Abdel Samad · 12:16
Cancer covid Alzheimer's byebye
Like · Reply · 1y
Layla Abdel Samad · 11:23
Byebye cancer
Like · Reply · 1y
Layla Abdel Samad · 4:50
Congraaaaaats Dr, the best news this in our nowadays. U rule
Like · Reply · 1y
Lotus Moon · 30:03
Like · Reply · 1y
Christine El-Hifnawi · 27:07
You inspire your female students, including my daughter!!! Thank you.
Like · Reply · 1y
Alanna Koehler · 18:44
Thank you for being an exemplary role model for women, especially in science!! You inspire me and give me hope in these dark times.
Like · Reply · 1y
Christine El-Hifnawi · 14:37
Congrats from fans in Kyiv.
Like · Reply · 1y
Thyneice Bowden Ph D · 2:15
Congratulations
Like · Reply · 1y
Jonathan Muehlke · 29:59
Thank you and congratulations!
Like · Reply · 1y
Muhammad-Qumrul Hassan · 30:04
Congratulations
Like · Reply · 1y
Bảo Hổ · 30:02
Congrats and go bears!
Like · Reply · 1y
Elizabeth Cowles · 30:14
Thank you!
Like · Reply · 1y


Like · Reply · 1y
Whitney Bowman-Zatzkin · 30:11
Congratulations again!!
Like · Reply · 1y
Ashik TanVir Riham · 29:49
Thank you.
Like · Reply · 1y
Lois Bradley · 30:01
Thank you both!!!
Like · Reply · 1y
Matt Tavormina · 30:10
Congrats
Like · Reply · 1y
Liz Daniel · 30:10
Congratulations from Mexico
Like · Reply · 1y
Ellen Kuwana · 29:43
Love the comment on creativity--so much within the sciences.
Like · Reply · 1y
Shelley Seto · 30:01
Thank you Dr. Collins!
Like · Reply · 1y
Lily Psk · 30:02
Thank you! Congratulations!
Like · Reply · 1y
Keslo Estil · 29:43
Great discussion. Love it. Congrats!
Like · Reply · 1y
Billy Hanlon · 28:35
Q: As this pertains to genomics, do you ever reach out & analyze Ron Davis's research on #MECFS - Head of the Genome Center @Stanford & Director of @OpenMedF? These reachers need support & funding, especially w/how deeply connected #MECFS is w/#LongCovid. When will you act? @NIH
Like · Reply · 1y
Liz Daniel · 29:56
Thank you
Like · Reply · 1y
Ellen Kuwana · 29:33
So proud--husband went to Berkeley, we both went to UCSF. Persist!
Like · Reply · 1y
Jonathan Muehlke · 29:16
The issue is equity, not men over women or women over men. Ethics means how we use scientific literacy and for what purposes.
Like · Reply · 1y
Lee Brubaker · 29:23
Thanks for being an inspiration!
Like · Reply · 1y
Susan Wert · 29:33
Diversity of thinking+new ideas+different points of view = creativity.
4


Nader Sheikh · 29:25
Sitting here watching this interview with my daughter.
Like · Reply · 1y
Ellen Kuwana · 29:02
›‹›Diversity of scientists means diversity of research questions--vital!
Like · Reply · 1y
Ender Coşkunpınar · 29:20
Q: what do you think about in dynamic mutations diseases? e.g. Huntington disease. Thank you
Like · Reply · 1y
Manu Monti · 28:42
wonderful message. Thank you Dr. Doudna
Like · Reply · 1y
Lois Bradley · 28:44
Diversity is key to science!!
Like · Reply · 1y
Lee Brubaker · 26:56
Women scientists=scientists
Like · Reply · 1y
1 Reply
Leah Maines · 28:08
Equal but different.
Like · Reply · 1y
Patricia Segura · 27:40
Like · Reply · 1y
Diane Peirolo · 27:25
Like · Reply · 1y
Helena Lysandrou · 27:10
You're absolutely amazing
Like · Reply · 1y
Sarah Bodbyl Roels · 27:08
Woo hoo!
Like · Reply · 1y
Elin Silveous · 27:01
Women in STEM rock!
Like · Reply · 1y
Brenda Royal · 26:56
Cheering SO loudly for women!!!
Like · Reply · 1y
Nader Sheikh · 27:01
Women scientists rock
Like · Reply · 1y
Leah Maines · 26:58
Awesome!
Like · Reply · 1y



Elin Silveous · 26:36
👏👏👏
Like · Reply · 1y · 1

Arleta Thursby · 26:01
Thank you for always keeping ethics in mind
Like · Reply · 1y · 2

Lily Psk · 25:52
Can you bring an end to cancer with this tool?
Like · Reply · 1y

Jonathan Muehlke · 25:03
I wonder if there is a way to edit the human genome in an ethical way that insulates people from mental health issues.
Like · Reply · 1y

Lee Brubaker · 24:59
Ethics ethics ethics
Like · Reply · 1y · 1

Brad E. Vos · 24:30
Anything usable for a NFkB gene defect?
Like · Reply · 1y

Kathy Castillo · 24:17
Ximena Tordoya Salazar
Like · Reply · 1y

Johanna Busch · 23:50
Congratulations! Thank you for your contribution to science and for being a great inspiration for women in science. I am an MD PhD aspiring physician scientist who personally finds her career plans on hold in the setting of childcare/pandemic/financial issues. How did you balance work and family life? What do you think needs to be done to support women in science?
Like · Reply · 1y · 1

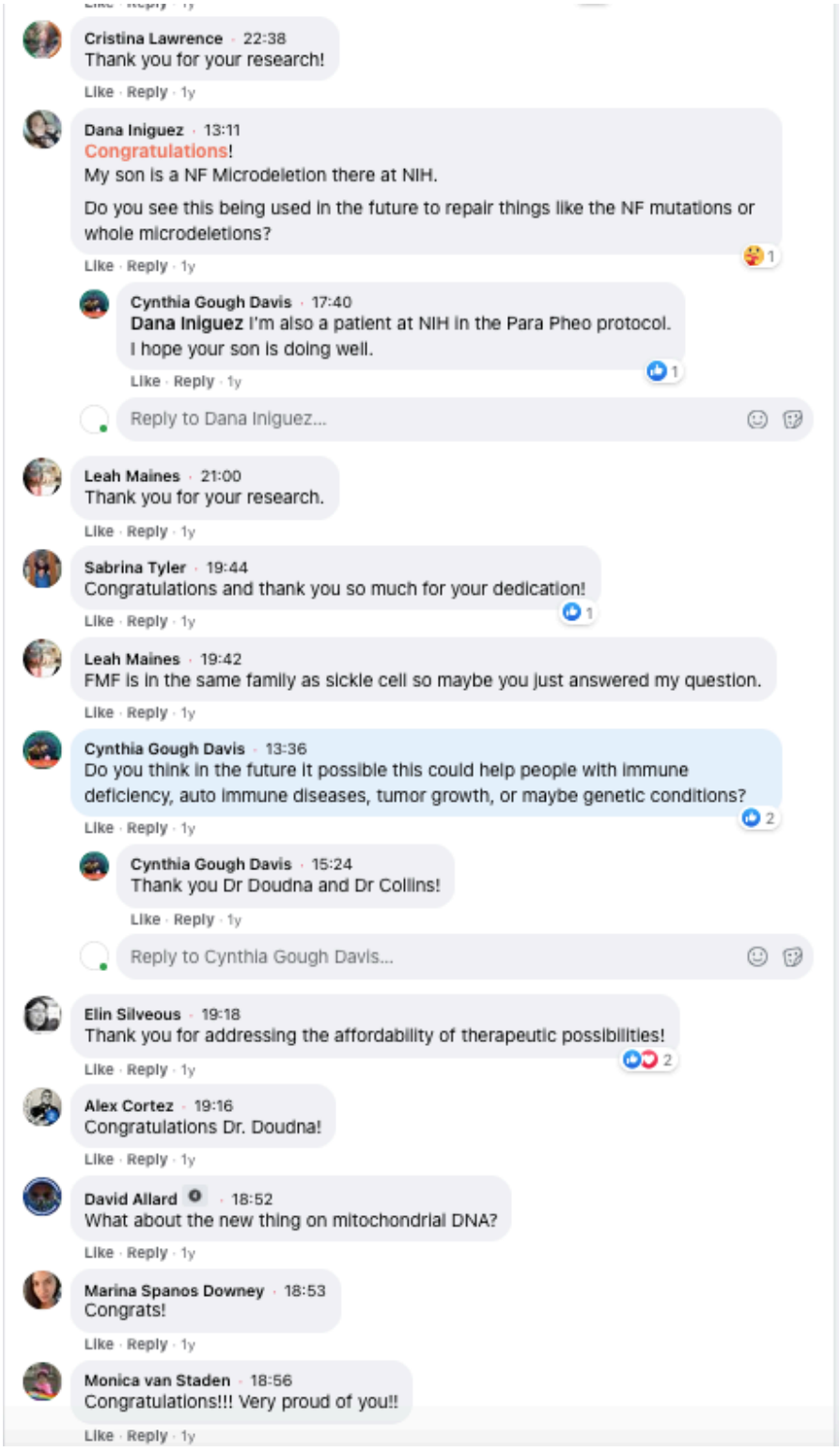
Dana Iniguez · 23:52
Thank you Cynthia. Its always amazing to see all the advancements happening! Wishing you well!
Like · Reply · 1y · 2

Elin Silveous · 23:39
Q. For what percent of diseases/disorders known to have a genetic component is the gene sequence still unknown? Thank you.
Like · Reply · 1y · 1

Santosh Thapa · 23:09
Congratulations Dr. Doudna, you're amazing 🌹🌹🌹🌹
Thank you Dr. Collins for bringing her to the talk.
Like · Reply · 1y · 2

Argiris Alexiou · 23:12
Do you think that the potential availability of curtain plasmids that contain Cas9, might cause the eruption of semi-educated "users-biohackers" with potential problems? How can we contain these misuses from non-scientists?
Like · Reply · 1y · 2

Nader Sheikh · 22:46
Do you see disease like diabetes can be cured using CRISPR?
Like · Reply · 1y · 1



Cristina Lawrence · 22:38
Thank you for your research!
Like · Reply · 1y

Dana Iniguez · 13:11
Congratulations!
My son is a NF Microdeletion there at NIH.
Do you see this being used in the future to repair things like the NF mutations or whole microdeletions?
Like · Reply · 1y

Cynthia Gough Davis · 17:40
Dana Iniguez I'm also a patient at NIH in the Para Pheo protocol. I hope your son is doing well.
Like · Reply · 1y

Reply to Dana Iniguez...

Leah Maines · 21:00
Thank you for your research.
Like · Reply · 1y

Sabrina Tyler · 19:44
Congratulations and thank you so much for your dedication!
Like · Reply · 1y

Leah Maines · 19:42
FMF is in the same family as sickle cell so maybe you just answered my question.
Like · Reply · 1y

Cynthia Gough Davis · 13:36
Do you think in the future it possible this could help people with immune deficiency, auto immune diseases, tumor growth, or maybe genetic conditions?
Like · Reply · 1y

Cynthia Gough Davis · 15:24
Thank you Dr Doudna and Dr Collins!
Like · Reply · 1y

Reply to Cynthia Gough Davis...

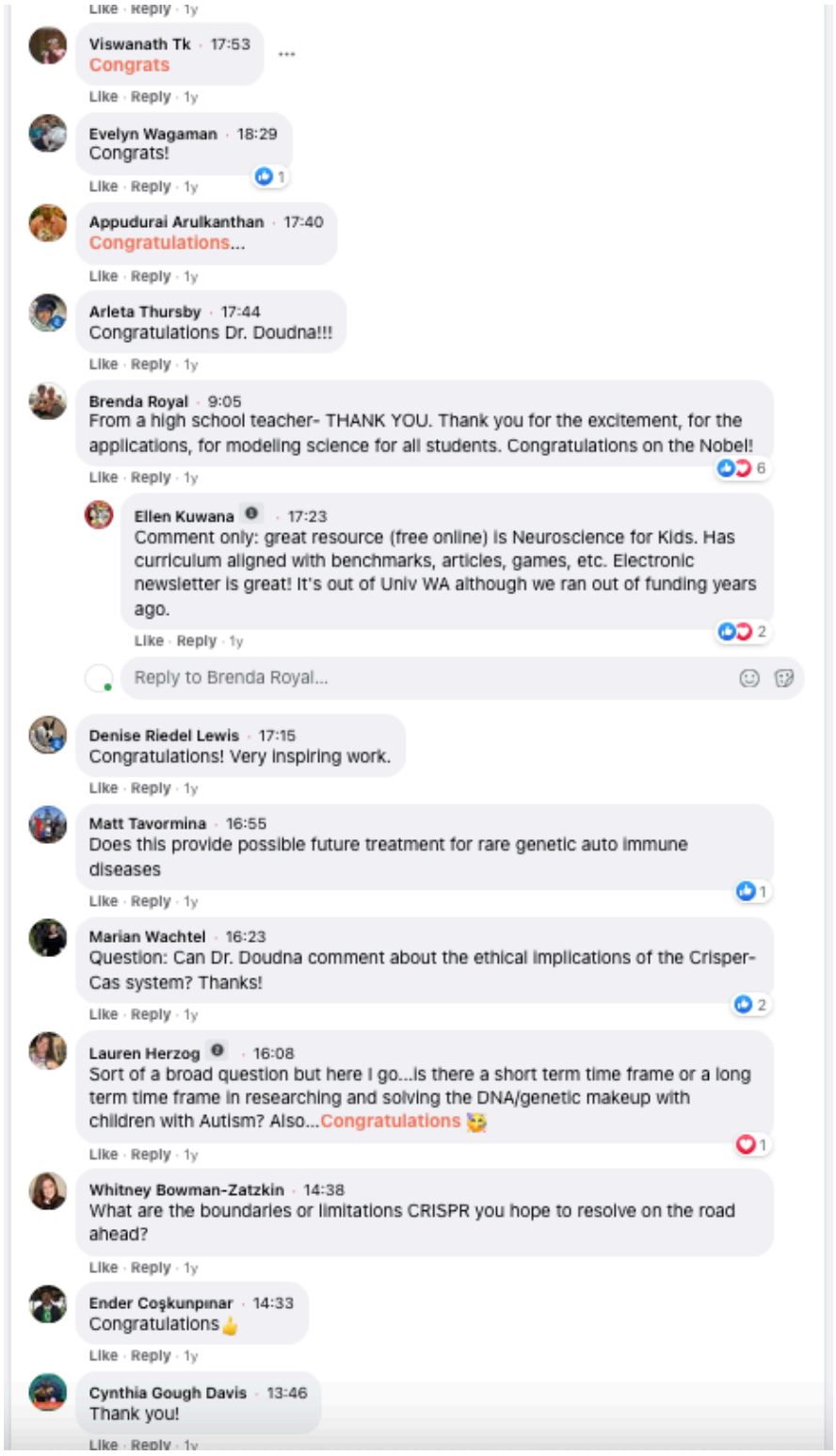
Elin Silveous · 19:18
Thank you for addressing the affordability of therapeutic possibilities!
Like · Reply · 1y

Alex Cortez · 19:16
Congratulations Dr. Doudna!
Like · Reply · 1y

David Allard · 18:52
What about the new thing on mitochondrial DNA?
Like · Reply · 1y

Marina Spanos Downey · 18:53
Congrats!
Like · Reply · 1y

Monica van Staden · 18:56
Congratulations!!! Very proud of you!!
Like · Reply · 1y



Like · Reply · 1y

Viswanath Tk · 17:53
Congrats
Like · Reply · 1y

Evelyn Wagaman · 18:29
Congrats!
1
Like · Reply · 1y

Appudurai Arulkanthan · 17:40
Congratulations...
Like · Reply · 1y

Arleta Thursby · 17:44
Congratulations Dr. Doudna!!!
Like · Reply · 1y

Brenda Royal · 9:05
From a high school teacher- THANK YOU. Thank you for the excitement, for the applications, for modeling science for all students. Congratulations on the Nobel!
6
Like · Reply · 1y

Ellen Kuwana · 17:23
Comment only: great resource (free online) is Neuroscience for Kids. Has curriculum aligned with benchmarks, articles, games, etc. Electronic newsletter is great! It's out of Univ WA although we ran out of funding years ago.
2
Like · Reply · 1y

Reply to Brenda Royal...

Denise Riedel Lewis · 17:15
Congratulations! Very inspiring work.
Like · Reply · 1y

Matt Tavormina · 16:55
Does this provide possible future treatment for rare genetic auto immune diseases
1
Like · Reply · 1y

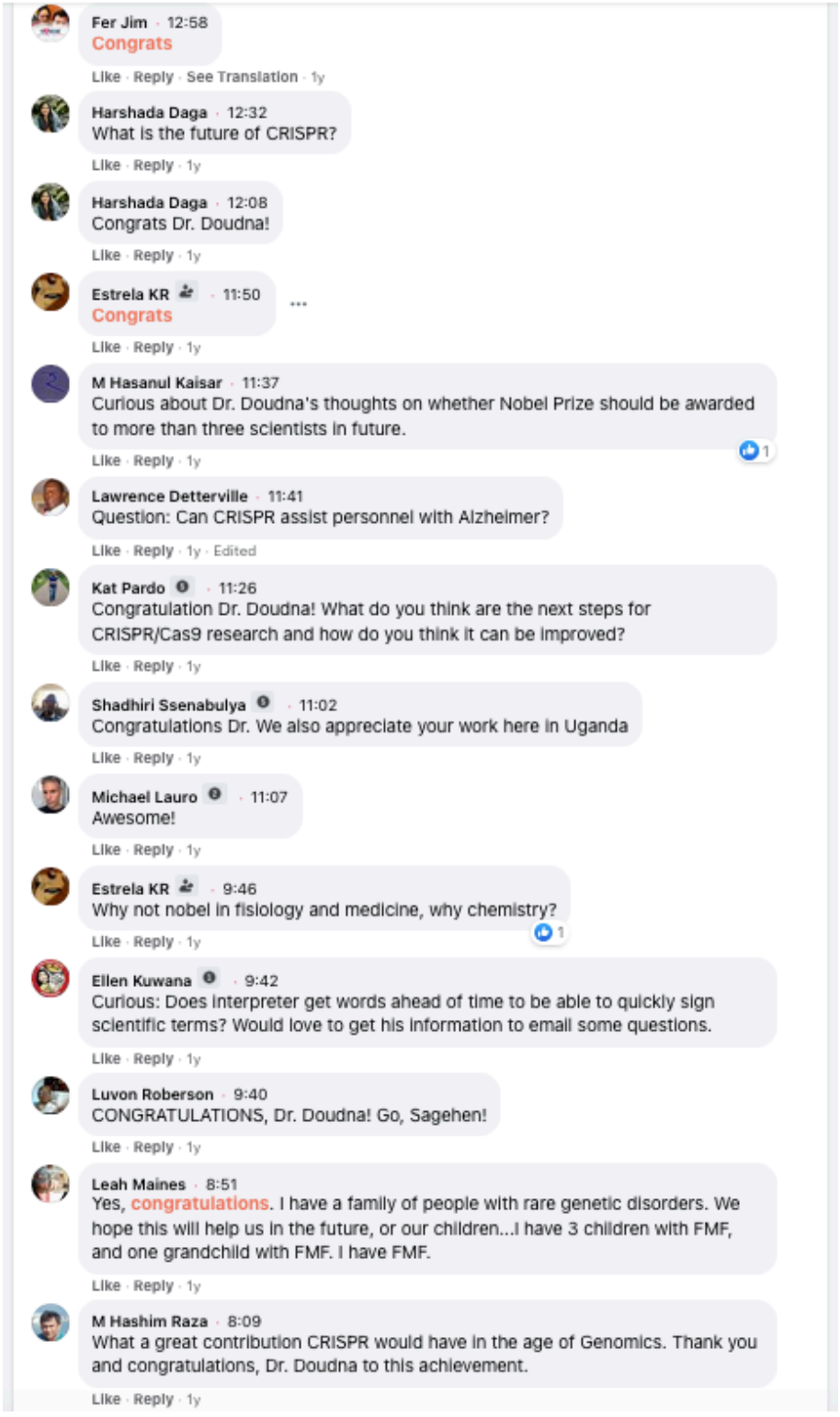
Marian Wachtel · 16:23
Question: Can Dr. Doudna comment about the ethical implications of the Crisper-Cas system? Thanks!
2
Like · Reply · 1y

Lauren Herzog · 16:08
Sort of a broad question but here I go...is there a short term time frame or a long term time frame in researching and solving the DNA/genetic makeup with children with Autism? Also...Congratulations
1
Like · Reply · 1y

Whitney Bowman-Zatzkin · 14:38
What are the boundaries or limitations CRISPR you hope to resolve on the road ahead?
Like · Reply · 1y

Ender Coşkunpınar · 14:33
Congratulations
Like · Reply · 1y

Cynthia Gough Davis · 13:46
Thank you!
Like · Reply · 1y



Fer Jim · 12:58
Congrats
Like · Reply · See Translation · 1y

Harshada Daga · 12:32
What is the future of CRISPR?
Like · Reply · 1y

Harshada Daga · 12:08
Congrats Dr. Doudna!
Like · Reply · 1y

Estrela KR · 11:50
Congrats
Like · Reply · 1y

M Hasanul Kaisar · 11:37
Curious about Dr. Doudna's thoughts on whether Nobel Prize should be awarded to more than three scientists in future.
Like · Reply · 1y

Lawrence Detterville · 11:41
Question: Can CRISPR assist personnel with Alzheimer?
Like · Reply · 1y · Edited

Kat Pardo · 11:26
Congratulation Dr. Doudna! What do you think are the next steps for CRISPR/Cas9 research and how do you think it can be improved?
Like · Reply · 1y

Shadhiri Ssenabulya · 11:02
Congratulations Dr. We also appreciate your work here in Uganda
Like · Reply · 1y

Michael Lauro · 11:07
Awesome!
Like · Reply · 1y

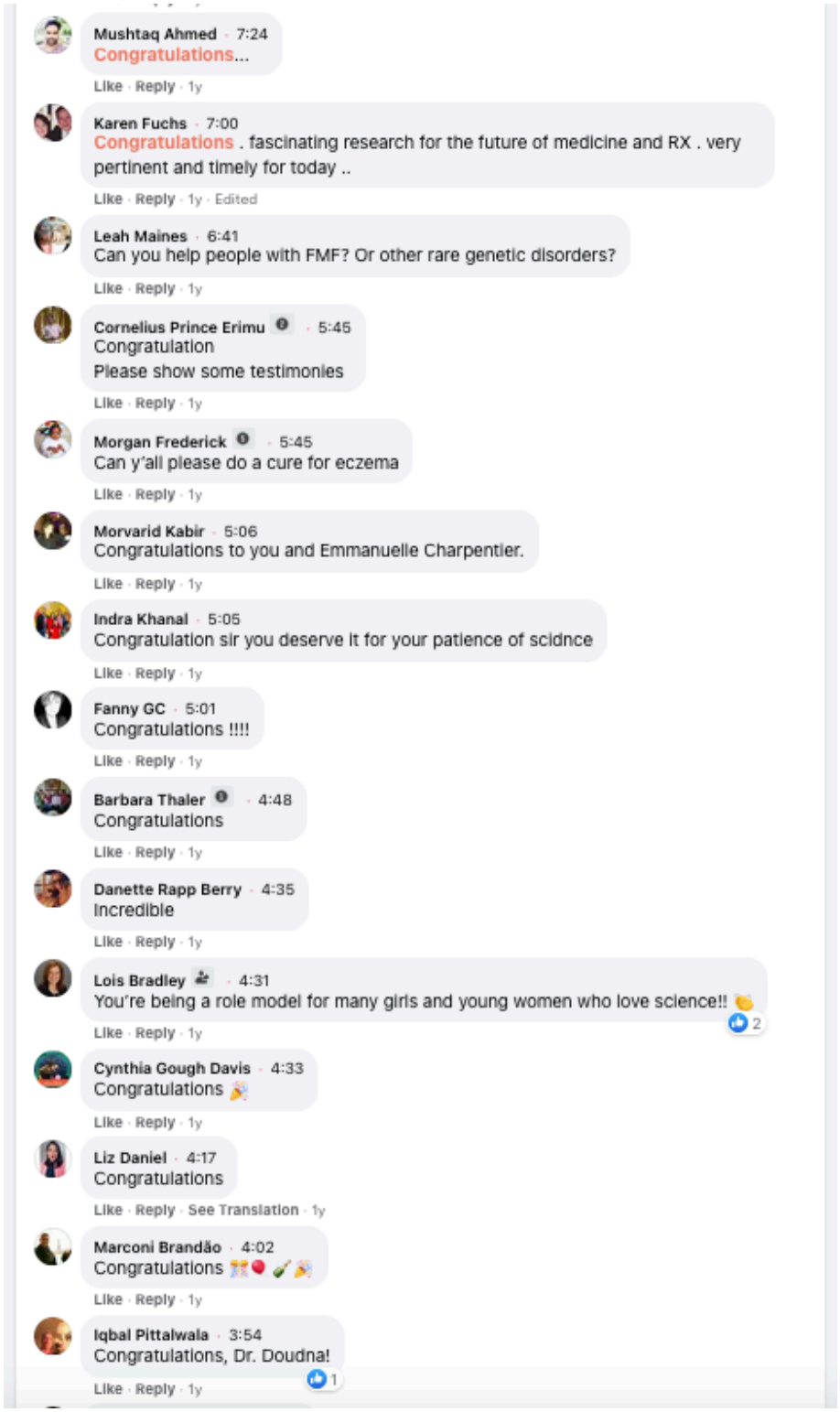
Estrela KR · 9:46
Why not nobel in fisiology and medicine, why chemistry?
Like · Reply · 1y

Ellen Kuwana · 9:42
Curious: Does interpreter get words ahead of time to be able to quickly sign scientific terms? Would love to get his information to email some questions.
Like · Reply · 1y

Luvon Roberson · 9:40
CONGRATULATIONS, Dr. Doudna! Go, Sagehen!
Like · Reply · 1y

Leah Maines · 8:51
Yes, congratulations. I have a family of people with rare genetic disorders. We hope this will help us in the future, or our children...I have 3 children with FMF, and one grandchild with FMF. I have FMF.
Like · Reply · 1y

M Hashim Raza · 8:09
What a great contribution CRISPR would have in the age of Genomics. Thank you and congratulations, Dr. Doudna to this achievement.
Like · Reply · 1y



Mushtaq Ahmed · 7:24
Congratulations...
Like · Reply · 1y

Karen Fuchs · 7:00
Congratulations . fascinating research for the future of medicine and RX . very pertinent and timely for today ..
Like · Reply · 1y · Edited

Leah Maines · 6:41
Can you help people with FMF? Or other rare genetic disorders?
Like · Reply · 1y

Cornelius Prince Erimu · 5:45
Congratulation
Please show some testimonies
Like · Reply · 1y

Morgan Frederick · 5:45
Can y'all please do a cure for eczema
Like · Reply · 1y

Morvarid Kabir · 5:06
Congratulations to you and Emmanuelle Charpentier.
Like · Reply · 1y

Indra Khanal · 5:05
Congratulation sir you deserve it for your patience of scidnce
Like · Reply · 1y

Fanny GC · 5:01
Congratulations !!!!
Like · Reply · 1y

Barbara Thaler · 4:48
Congratulations
Like · Reply · 1y

Danette Rapp Berry · 4:35
Incredible
Like · Reply · 1y

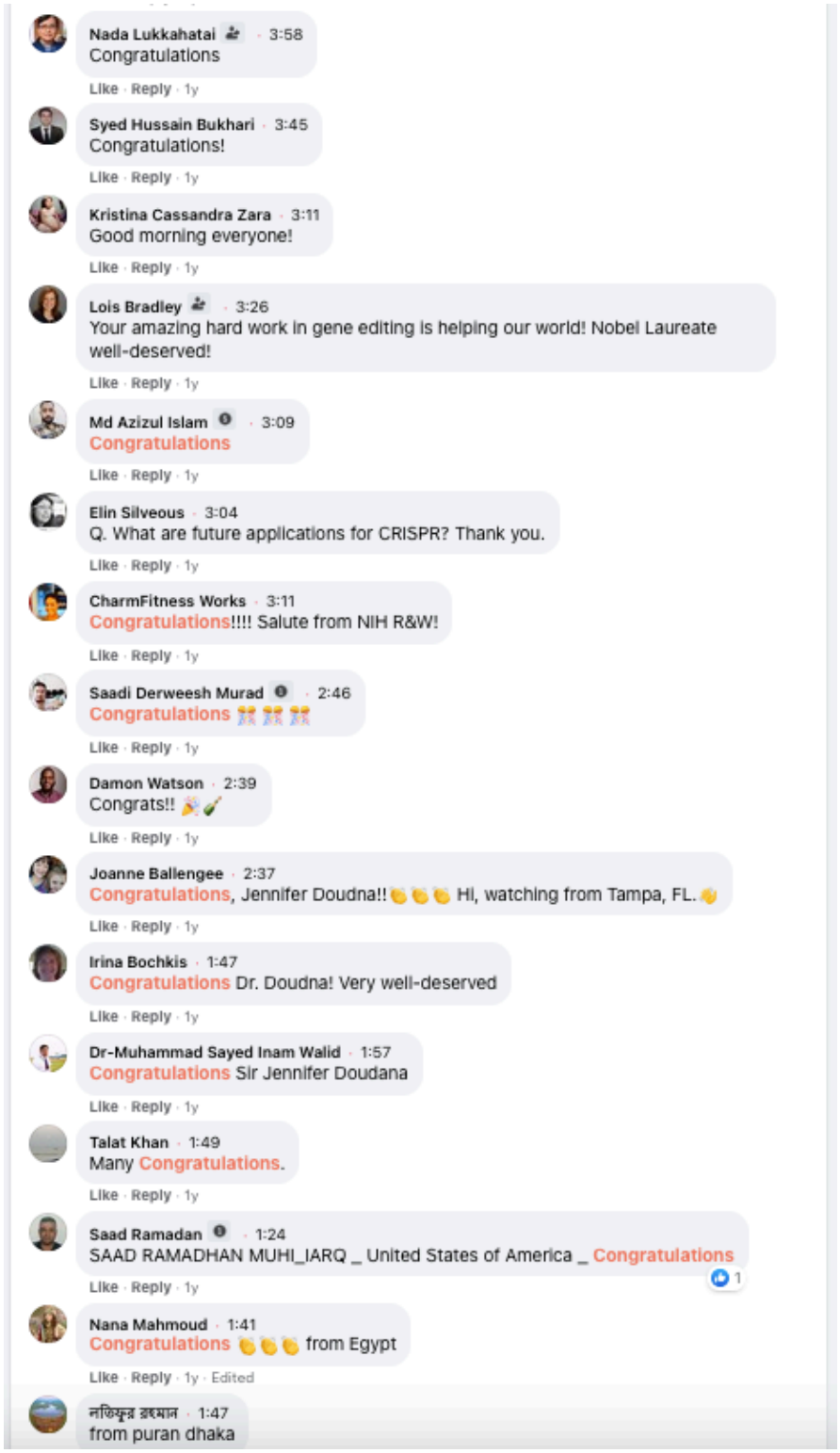
Lois Bradley · 4:31
You're being a role model for many girls and young women who love science!!
2
Like · Reply · 1y

Cynthia Gough Davis · 4:33
Congratulations
Like · Reply · 1y

Liz Daniel · 4:17
Congratulations
Like · Reply · See Translation · 1y

Marconi Brandão · 4:02
Congratulations
Like · Reply · 1y

Iqbal Pittalwala · 3:54
Congratulations, Dr. Doudna!
1
Like · Reply · 1y


Nada Lukkahatai · 3:58
Congratulations
Like · Reply · 1y
Syed Hussain Bukhari · 3:45
Congratulations!
Like · Reply · 1y
Kristina Cassandra Zara · 3:11
Good morning everyone!
Like · Reply · 1y
Lois Bradley · 3:26
Your amazing hard work in gene editing is helping our world! Nobel Laureate well-deserved!
Like · Reply · 1y
Md Azizul Islam · 3:09
Congratulations
Like · Reply · 1y
Elin Silveous · 3:04
Q. What are future applications for CRISPR? Thank you.
Like · Reply · 1y
CharmFitness Works · 3:11
Congratulations!!!! Salute from NIH R&W!
Like · Reply · 1y
Saadi Derweesh Murad · 2:46
Congratulations
Like · Reply · 1y
Damon Watson · 2:39
Congrats!!
Like · Reply · 1y
Joanne Ballengee · 2:37
Congratulations, Jennifer Doudna!! Hi, watching from Tampa, FL.
Like · Reply · 1y
Irina Bochkis · 1:47
Congratulations Dr. Doudna! Very well-deserved
Like · Reply · 1y
Dr-Muhammad Sayed Inam Walid · 1:57
Congratulations Sir Jennifer Doudana
Like · Reply · 1y
Talat Khan · 1:49
Many Congratulations.
Like · Reply · 1y
Saad Ramadan · 1:24
SAAD RAMADHAN MUHI_IARQ _ United States of America _ Congratulations
1
Like · Reply · 1y
Nana Mahmoud · 1:41
Congratulations from Egypt
Like · Reply · 1y · Edited
নজিফুর রহমান · 1:47
from puran dhaka

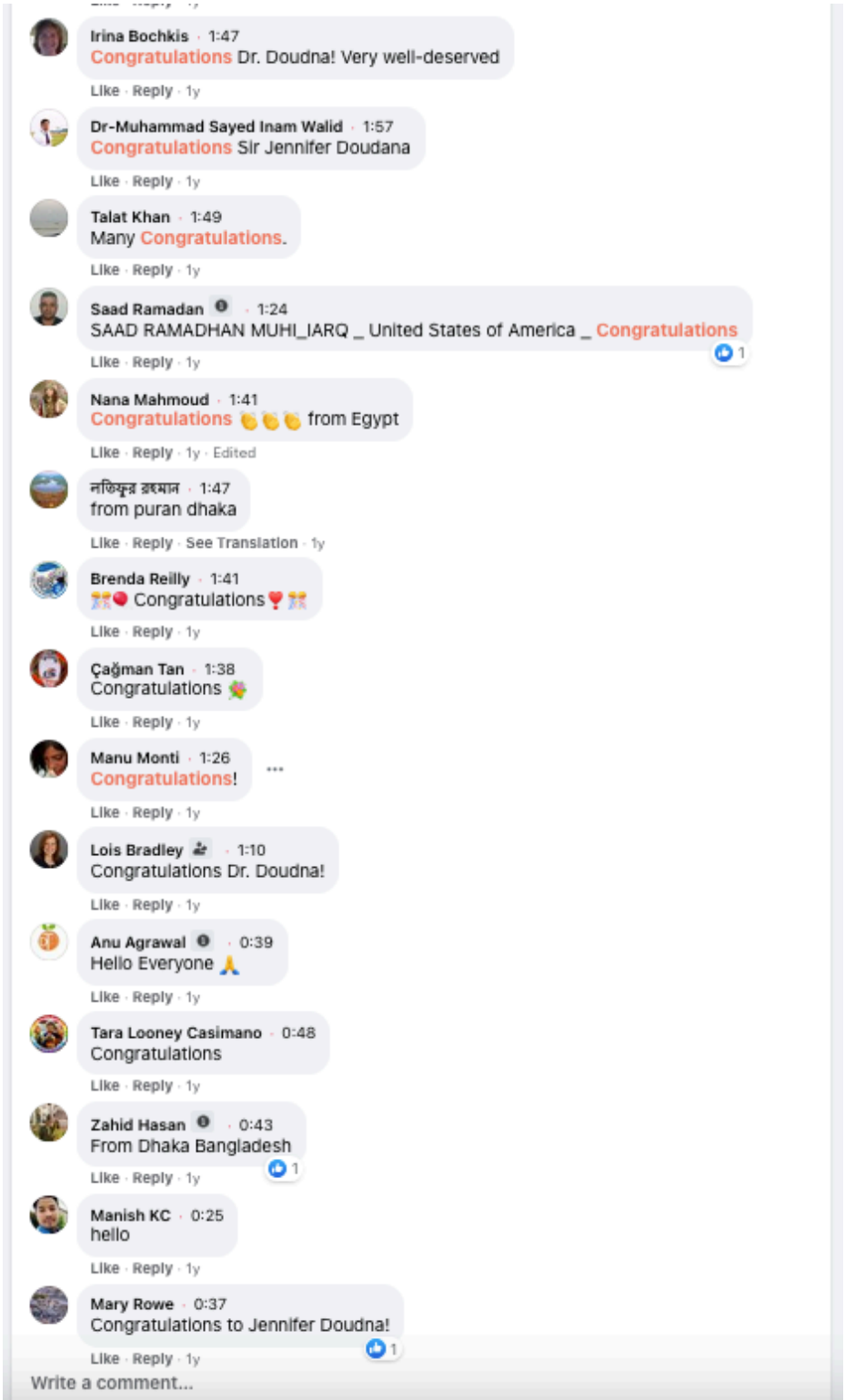

Irina Bochkis · 1:47
Congratulations Dr. Doudna! Very well-deserved
Like · Reply · 1y
Dr-Muhammad Sayed Inam Walid · 1:57
Congratulations Sir Jennifer Doudana
Like · Reply · 1y
Talat Khan · 1:49
Many Congratulations.
Like · Reply · 1y
Saad Ramadan · 1:24
SAAD RAMADHAN MUHI_IARQ _ United States of America _ Congratulations
1
Like · Reply · 1y
Nana Mahmoud · 1:41
Congratulations 👏👏👏 from Egypt
Like · Reply · 1y · Edited
নজিফুর রহমান · 1:47
from puran dhaka
Like · Reply · See Translation · 1y
Brenda Reilly · 1:41
Congratulations
Like · Reply · 1y
Çağman Tan · 1:38
Congratulations
Like · Reply · 1y
Manu Monti · 1:26
Congratulations!
Like · Reply · 1y
Lois Bradley · 1:10
Congratulations Dr. Doudna!
Like · Reply · 1y
Anu Agrawal · 0:39
Hello Everyone 🙏
Like · Reply · 1y
Tara Looney Casimano · 0:48
Congratulations
Like · Reply · 1y
Zahid Hasan · 0:43
From Dhaka Bangladesh
1
Like · Reply · 1y
Manish KC · 0:25
hello
Like · Reply · 1y
Mary Rowe · 0:37
Congratulations to Jennifer Doudna!
1
Like · Reply · 1y
Write a comment...

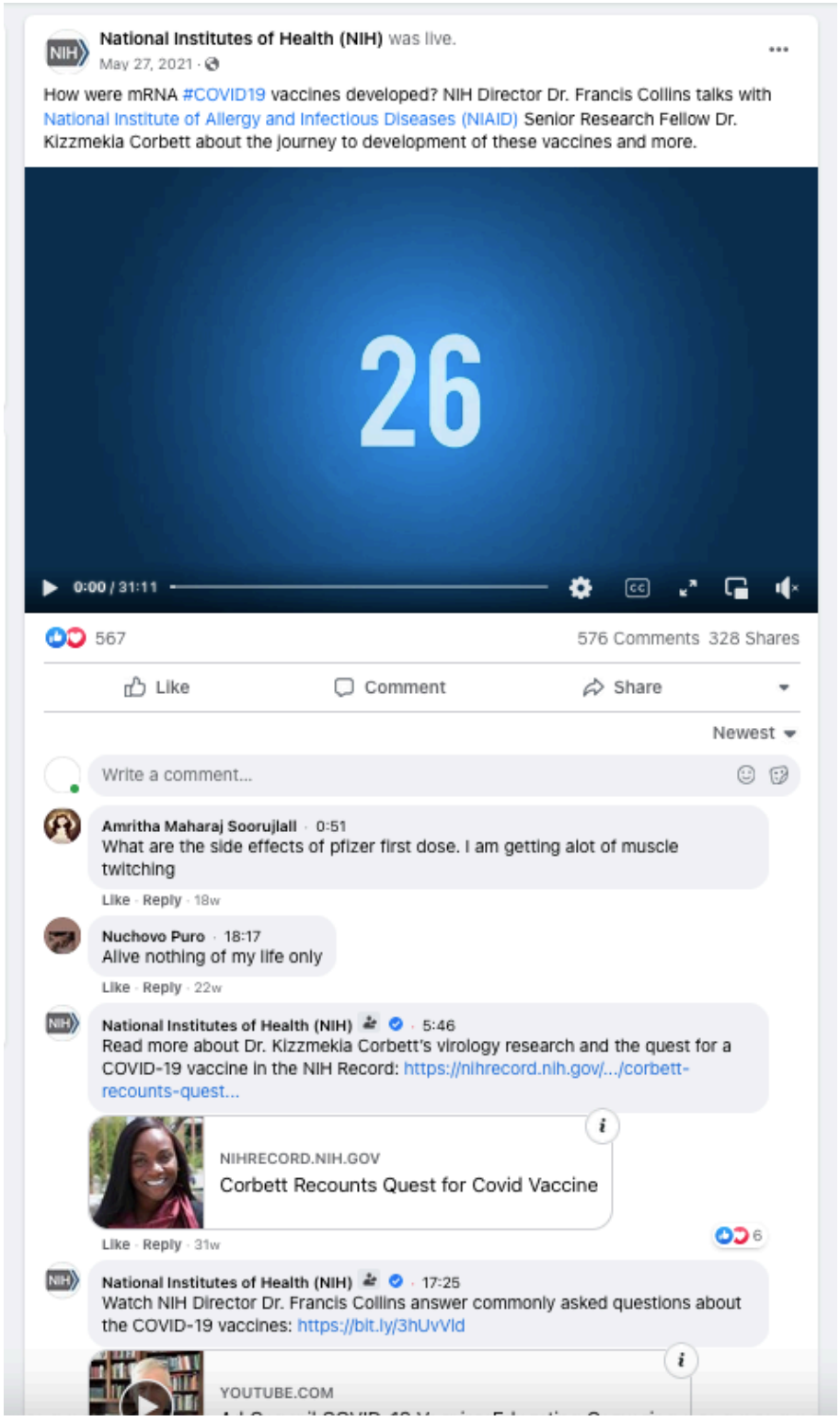
EXHIBIT 24


LIVE
212
Q&A with Dr. Kizzmekia Corbett
National Institutes of Health (NIH) is live now.
19 mins
19
79 Comments 12 Shares
Like
Comment
Share
Comments
Hide
Like · See Thread · 1m
Calico Jack
Experimental mRNA tech.
Like · Reply · 1m
Evelyn Wagaman
Thank you, Dr. Corbett and Dr. Collins for your hard work on the COVID vaccines! Why is the NIH still wasting funds on Elisabeth Murray's monkey fright experiments instead of investing more in important clinical research about COVID-19?
Like · Reply · 1m
Jennifer Mullen
Calico Jack - you are a clown
Like · Reply · 1m
Calico Jack
Linked to DARPA.
Like · Reply · 1m
Pinned Comment
Sharer
National Institutes of Health (NIH)
Write a comment...


LIVE
190
NIH
Q&A with Dr. Kizzmekia Corbett
National Institutes of Health (NIH) is live now.
22 mins
19
90 Comments 12 Shares
Like
Comment
Share
Comments
Hide
Calico Jack
Please don't encourage her!
Like · Reply · 1m
Evelyn Wagaman
Dr. Collins, please end Elisabeth Murray's experiments on monkeys in which toxins are injected into their brains and they are terrified with fake snakes and spiders. Thank you!
Like · Reply · 1m
Mayukh Chakrabarti
Can anyone comment on the biodistribution and inflammatory effects of the lipids used in the LNP formulation? This information does not seem to be well understood at the moment.
Like · Reply · 1m
Replying to Calico Jack
Experimental mRNA tech.
Shaun O'Brien
Calico Jack except that this tech has been used in cancer clinical trials for past decade
Like · See Thread · 1m
Write a comment...


LIVE
189
NIH
Q&A with Dr. Kizzmekia Corbett
National Institutes of Health (NIH) is live now.
26 mins
19
98 Comments 12 Shares
Like
Comment
Share
Comments
Hide
Michelle Lockett
Yes!!! Shatter these glass ceilings!
Like · Reply · 1m
Kanakavalli Ramanujam
I love genetics & Genomics!
Like · Reply · 1m
Evelyn Wagaman
Please invest in effective, advanced research that doesn't involve animals. Thank you!
Like · Reply · 1m
Pinned Comment
Sharer
National Institutes of Health (NIH)
Watch NIH Director Dr. Francis Collins and National Institute of Allergy and Infectious Diseases (NIAID) Senior Research Fellow Dr. Kizzmekia Corbett discuss her research & the development of the mRNA COVID-19 vaccines.
Like · Reply · 23m
Write a comment...

EXHIBIT 25


National Institutes of Health (NIH) was live.
May 27, 2021 ·
How were mRNA #COVID19 vaccines developed? NIH Director Dr. Francis Collins talks with National Institute of Allergy and Infectious Diseases (NIAID) Senior Research Fellow Dr. Kizzmekia Corbett about the journey to development of these vaccines and more.
26
0:00 / 31:11
567
576 Comments 328 Shares
Like
Comment
Share
Newest
Write a comment...
Amritha Maharaj Soorujlall · 0:51
What are the side effects of pfizer first dose. I am getting alot of muscle twitching
Like · Reply · 18w
Nuchovo Puro · 18:17
Alive nothing of my life only
Like · Reply · 22w
National Institutes of Health (NIH) · 5:46
Read more about Dr. Kizzmekia Corbett's virology research and the quest for a COVID-19 vaccine in the NIH Record: https://nihrecord.nih.gov/.../corbett-recounts-quest...
NIHRECORD.NIH.GOV
Corbett Recounts Quest for Covid Vaccine
Like · Reply · 31w
6
National Institutes of Health (NIH) · 17:25
Watch NIH Director Dr. Francis Collins answer commonly asked questions about the COVID-19 vaccines: https://bit.ly/3hUvVId
YOUTUBE.COM

Like · Reply · 31w

National Institutes of Health (NIH) · 17:25
Watch NIH Director Dr. Francis Collins answer commonly asked questions about the COVID-19 vaccines: https://bit.ly/3hUvVld



YOUTUBE.COM
Ad Council COVID-19 Vaccine Education Campaign

Like · Reply · 31w · 4

Bruce Cain · 0:00
National Institutes of Health (NIH) Idiot. LOL
Like · Reply · 30w · 1

Rita Wood · 0:00
Dr Collins? You're kidding! Better lawyer-up, Collins.
Like · Reply · 30w

Reply to National Institutes of Health (NIH)...

National Institutes of Health (NIH) · 21:46
Visit the COVID-19 Community Corps website: https://wecandothis.hhs.gov/covidcommunitycorps



WECANDOTHIS.HHS.GOV
COVID-19 Community Corps

Like · Reply · 31w · 2

National Institutes of Health (NIH) · 29:51
Learn more about NIH's UNITE initiative to address structural racism in biomedical research: https://www.nih.gov/ending-structural-racism/unite



NIH.GOV
UNITE

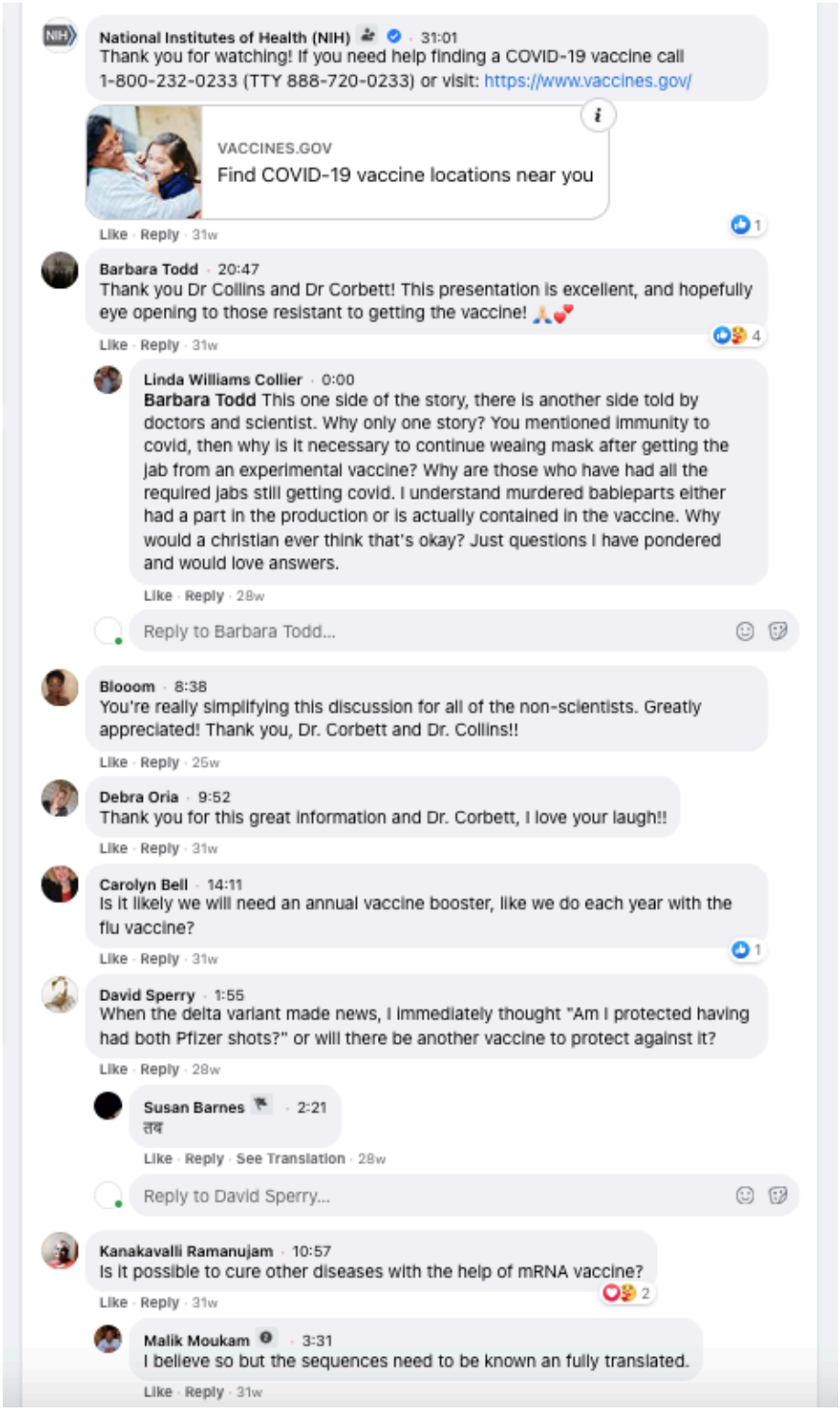
Like · Reply · 31w · 3

Bob Neese · 0:00
Van Scheurich The real "collusion" in misinformation.
Like · Reply · 30w · 1

Thomas Amlie · 0:00
National Institutes of Health (NIH) If you have racists, or racially-motivated policies, at NIH, who/what are they and why are they still at NIH? If there are no racists or racially-motivated policies, what are you trying to correct?
Like · Reply · 30w · 1

Linda Luecke · 0:00
National Institutes of Health (NIH) aborted babies scalps on rats?!? Wtheck?
Like · Reply · 30w · 1

Reply to National Institutes of Health (NIH)...



National Institutes of Health (NIH) · 31:01
Thank you for watching! If you need help finding a COVID-19 vaccine call 1-800-232-0233 (TTY 888-720-0233) or visit: https://www.vaccines.gov/

VACCINES.GOV
Find COVID-19 vaccine locations near you

Like · Reply · 31w

Barbara Todd · 20:47
Thank you Dr Collins and Dr Corbett! This presentation is excellent, and hopefully eye opening to those resistant to getting the vaccine! 🙏💕

Like · Reply · 31w

Linda Williams Collier · 0:00
Barbara Todd This one side of the story, there is another side told by doctors and scientist. Why only one story? You mentioned immunity to covid, then why is it necessary to continue wearing mask after getting the jab from an experimental vaccine? Why are those who have had all the required jabs still getting covid. I understand murdered babieparts either had a part in the production or is actually contained in the vaccine. Why would a christian ever think that's okay? Just questions I have pondered and would love answers.

Like · Reply · 28w

Reply to Barbara Todd...

Blooom · 8:38
You're really simplifying this discussion for all of the non-scientists. Greatly appreciated! Thank you, Dr. Corbett and Dr. Collins!!

Like · Reply · 25w

Debra Oria · 9:52
Thank you for this great information and Dr. Corbett, I love your laugh!!

Like · Reply · 31w

Carolyn Bell · 14:11
Is it likely we will need an annual vaccine booster, like we do each year with the flu vaccine?

Like · Reply · 31w

David Sperry · 1:55
When the delta variant made news, I immediately thought "Am I protected having had both Pfizer shots?" or will there be another vaccine to protect against it?

Like · Reply · 28w

Susan Barnes · 2:21
तय

Like · Reply · See Translation · 28w

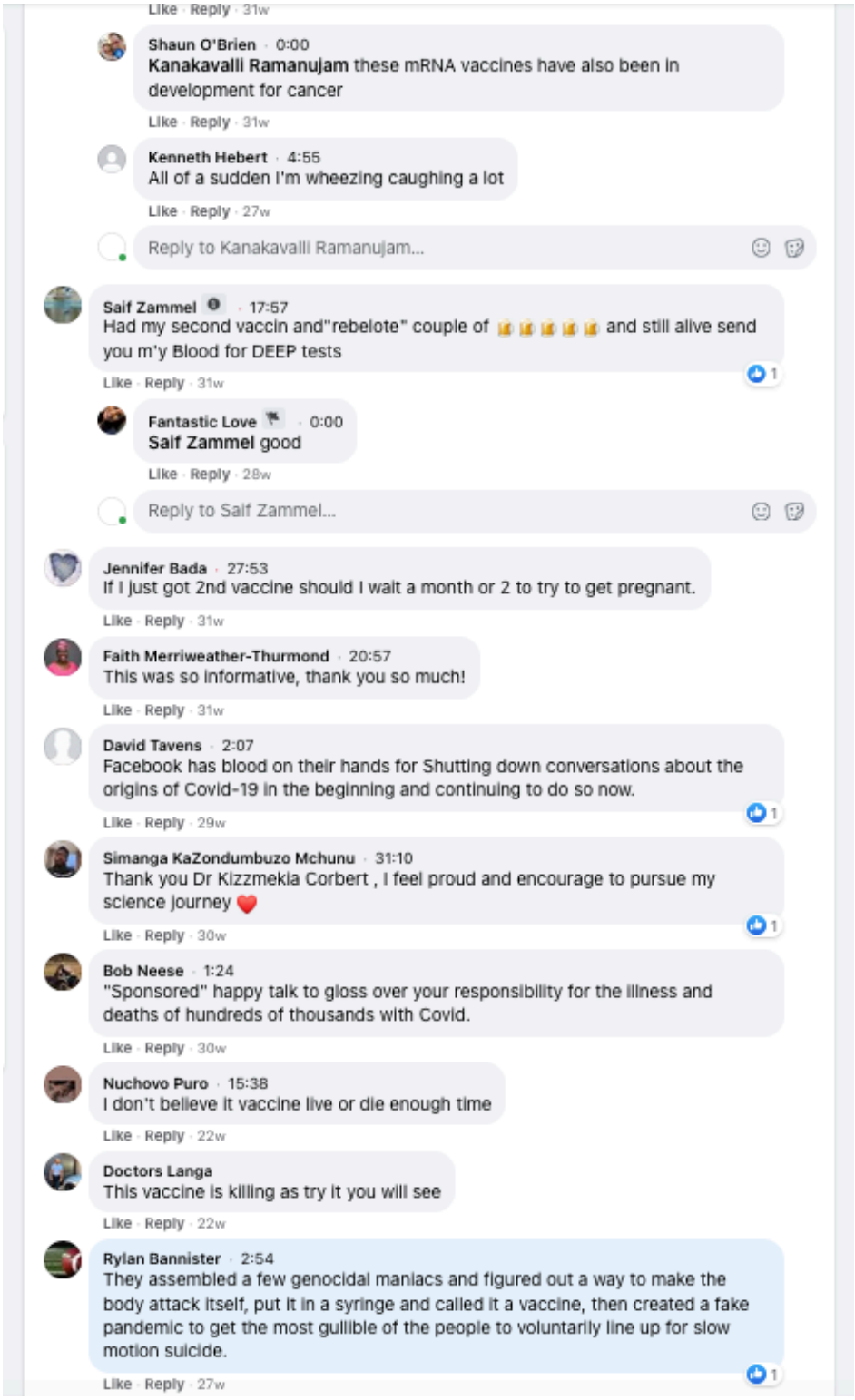
Reply to David Sperry...

Kanakavalli Ramanujam · 10:57
Is it possible to cure other diseases with the help of mRNA vaccine?

Like · Reply · 31w

Malik Moukam · 3:31
I believe so but the sequences need to be known an fully translated.

Like · Reply · 31w



Like · Reply · 31w

Shaun O'Brien · 0:00
Kanakavalli Ramanujam these mRNA vaccines have also been in development for cancer
Like · Reply · 31w

Kenneth Hebert · 4:55
All of a sudden I'm wheezing caughing a lot
Like · Reply · 27w

Reply to Kanakavalli Ramanujam...

Saif Zammel · 17:57
Had my second vaccin and"rebelote" couple of 🤟🤟🤟🤟🤟 and still alive send you m'y Blood for DEEP tests
Like · Reply · 31w · 1

Fantastic Love · 0:00
Saif Zammel good
Like · Reply · 28w

Reply to Saif Zammel...

Jennifer Bada · 27:53
If I just got 2nd vaccine should I wait a month or 2 to try to get pregnant.
Like · Reply · 31w

Faith Merriweather-Thurmond · 20:57
This was so informative, thank you so much!
Like · Reply · 31w

David Tavens · 2:07
Facebook has blood on their hands for Shutting down conversations about the origins of Covid-19 in the beginning and continuing to do so now.
Like · Reply · 29w · 1

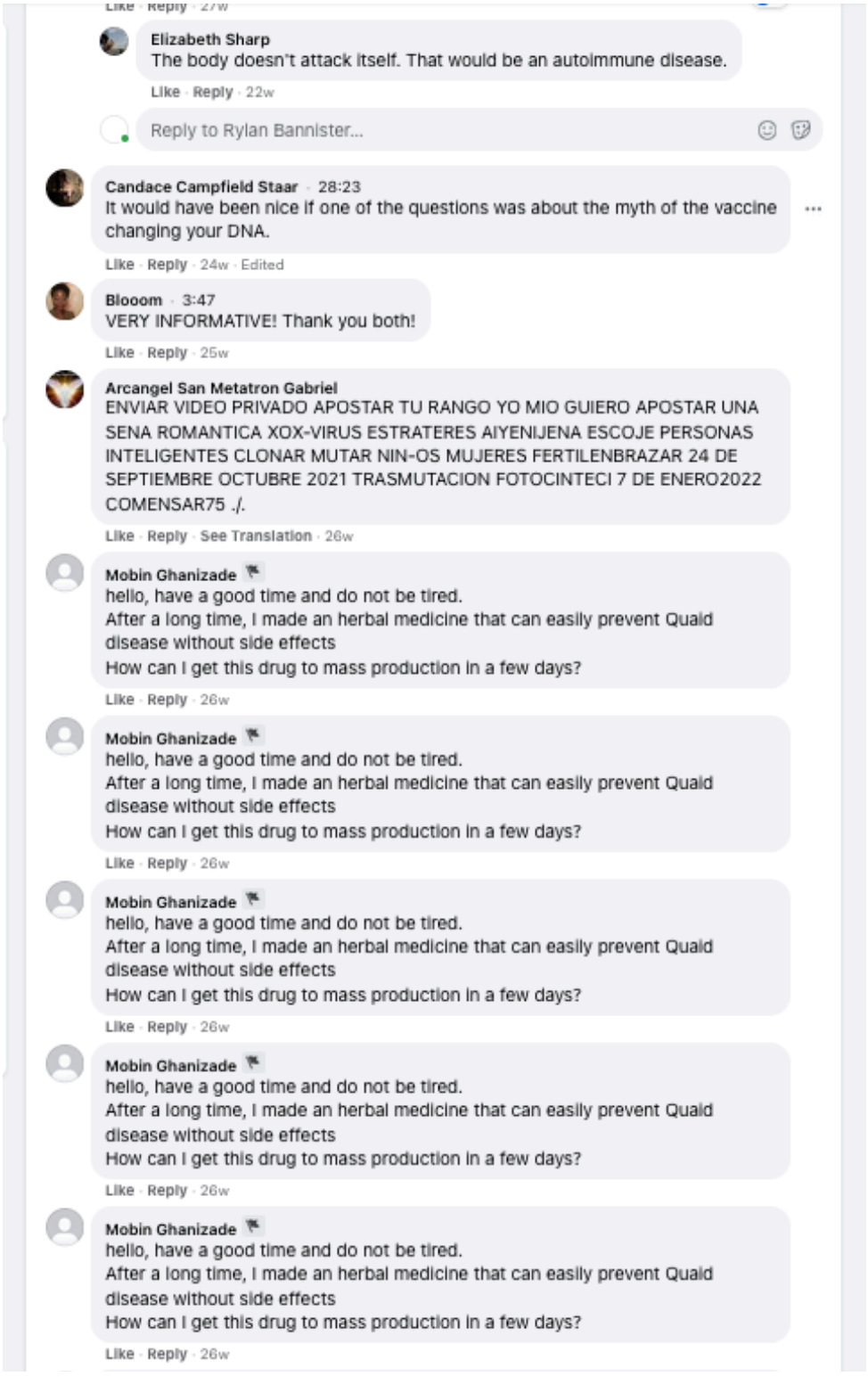
Simanga KaZondumbuzo Mchunu · 31:10
Thank you Dr Kizzmekia Corbert , I feel proud and encourage to pursue my science journey ❤️
Like · Reply · 30w · 1

Bob Neese · 1:24
"Sponsored" happy talk to gloss over your responsibility for the illness and deaths of hundreds of thousands with Covid.
Like · Reply · 30w

Nuchovo Puro · 15:38
I don't believe it vaccine live or die enough time
Like · Reply · 22w

Doctors Langa
This vaccine is killing as try it you will see
Like · Reply · 22w

Rylan Bannister · 2:54
They assembled a few genocidal maniacs and figured out a way to make the body attack itself, put it in a syringe and called it a vaccine, then created a fake pandemic to get the most gullible of the people to voluntarily line up for slow motion suicide.
Like · Reply · 27w · 1



Like · Reply · 27w

Elizabeth Sharp
The body doesn't attack itself. That would be an autoimmune disease.

Like · Reply · 22w

Reply to Rylan Bannister...

Candace Campfield Staar · 28:23
It would have been nice if one of the questions was about the myth of the vaccine changing your DNA.

Like · Reply · 24w · Edited

Blooom · 3:47
VERY INFORMATIVE! Thank you both!

Like · Reply · 25w

Arcangel San Metatron Gabriel
ENVIAR VIDEO PRIVADO APOSTAR TU RANGO YO MIO GUIERO APOSTAR UNA SENA ROMANTICA XOX-VIRUS ESTRATERES AIYENIJENA ESCOJE PERSONAS INTELIGENTES CLONAR MUTAR NIN-OS MUJERES FERTILENBRAZAR 24 DE SEPTIEMBRE OCTUBRE 2021 TRASMUTACION FOTOCINTECI 7 DE ENERO2022 COMENSAR75 ./.

Like · Reply · See Translation · 26w

Mobin Ghanizade
hello, have a good time and do not be tired.
After a long time, I made an herbal medicine that can easily prevent Quaid disease without side effects
How can I get this drug to mass production in a few days?

Like · Reply · 26w

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Like · Reply · 26w

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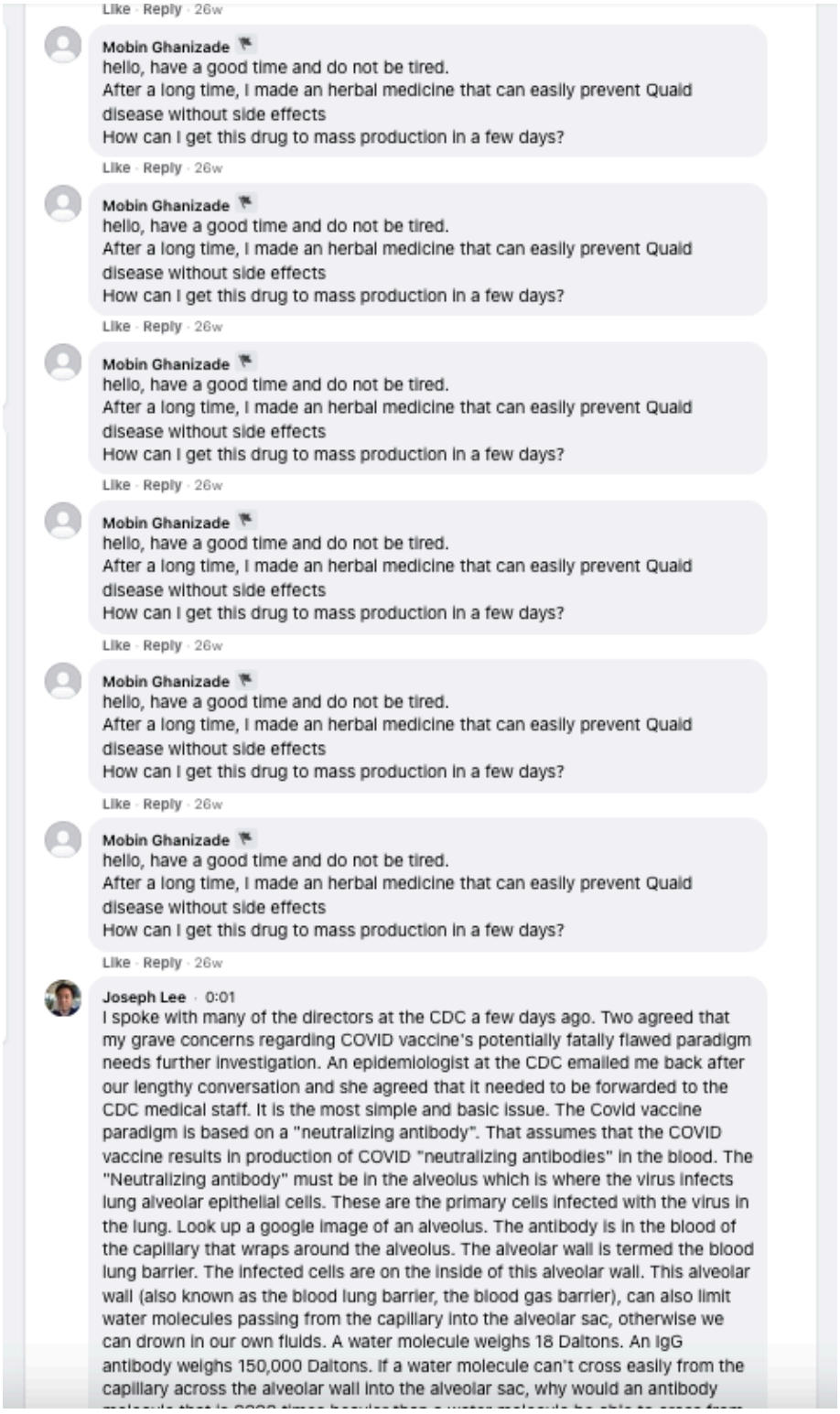
Like · Reply · 26w

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Like · Reply · 26w

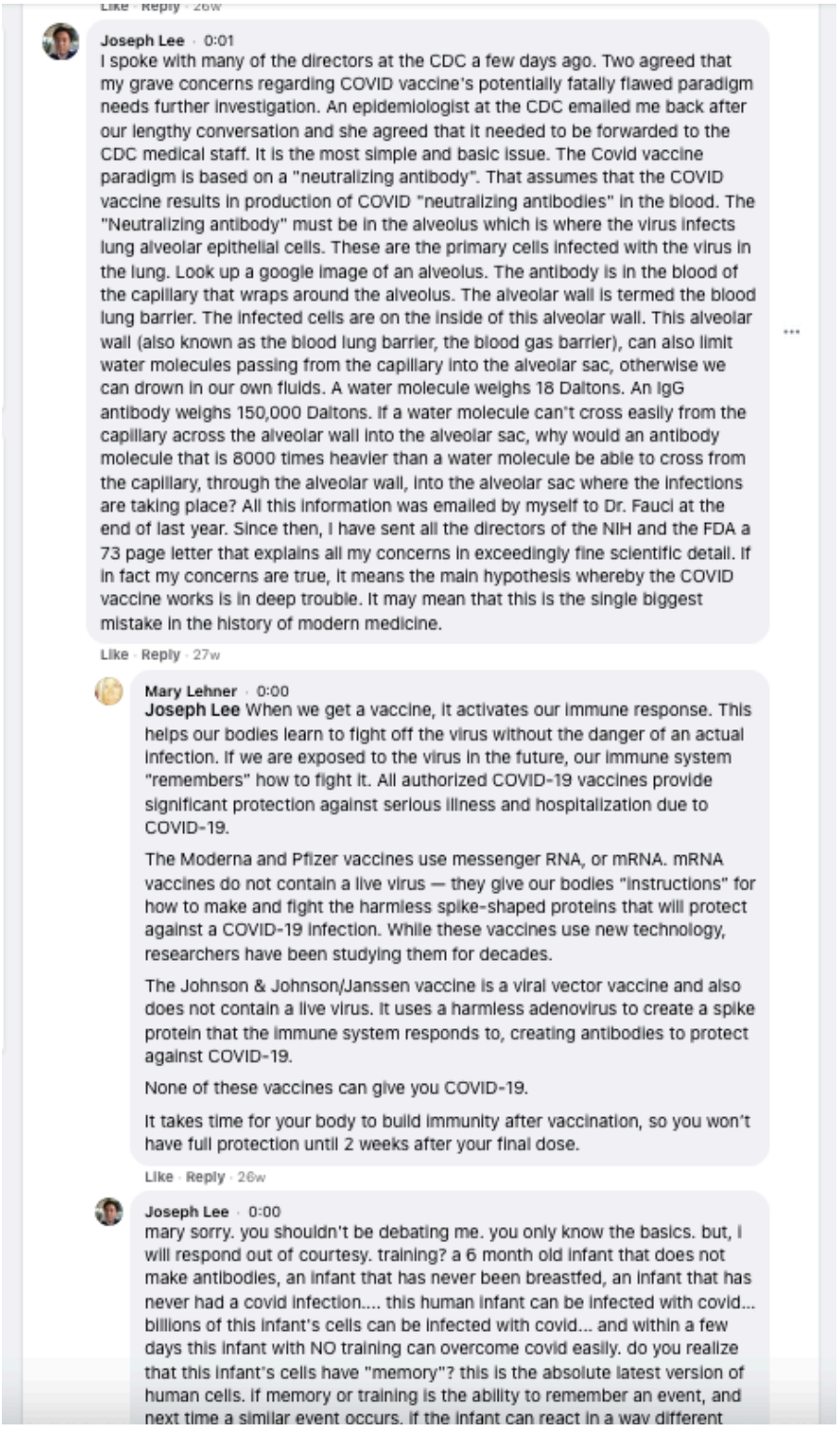
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Like · Reply · 26w

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Like · Reply · 26w

Joseph Lee · 0:01
I spoke with many of the directors at the CDC a few days ago. Two agreed that my grave concerns regarding COVID vaccine's potentially fatally flawed paradigm needs further investigation. An epidemiologist at the CDC emailed me back after our lengthy conversation and she agreed that it needed to be forwarded to the CDC medical staff. It is the most simple and basic issue. The Covid vaccine paradigm is based on a "neutralizing antibody". That assumes that the COVID vaccine results in production of COVID "neutralizing antibodies" in the blood. The "Neutralizing antibody" must be in the alveolus which is where the virus infects lung alveolar epithelial cells. These are the primary cells infected with the virus in the lung. Look up a google image of an alveolus. The antibody is in the blood of the capillary that wraps around the alveolus. The alveolar wall is termed the blood lung barrier. The infected cells are on the inside of this alveolar wall. This alveolar wall (also known as the blood lung barrier, the blood gas barrier), can also limit water molecules passing from the capillary into the alveolar sac, otherwise we can drown in our own fluids. A water molecule weighs 18 Daltons. An IgG antibody weighs 150,000 Daltons. If a water molecule can't cross easily from the capillary across the alveolar wall into the alveolar sac, why would an antibody



Like · Reply · 26w

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Like · Reply · 27w

Mary Lehner · 0:00
Joseph Lee When we get a vaccine, it activates our immune response. This helps our bodies learn to fight off the virus without the danger of an actual infection. If we are exposed to the virus in the future, our immune system "remembers" how to fight it. All authorized COVID-19 vaccines provide significant protection against serious illness and hospitalization due to COVID-19.

The Moderna and Pfizer vaccines use messenger RNA, or mRNA. mRNA vaccines do not contain a live virus — they give our bodies "instructions" for how to make and fight the harmless spike-shaped proteins that will protect against a COVID-19 infection. While these vaccines use new technology, researchers have been studying them for decades.

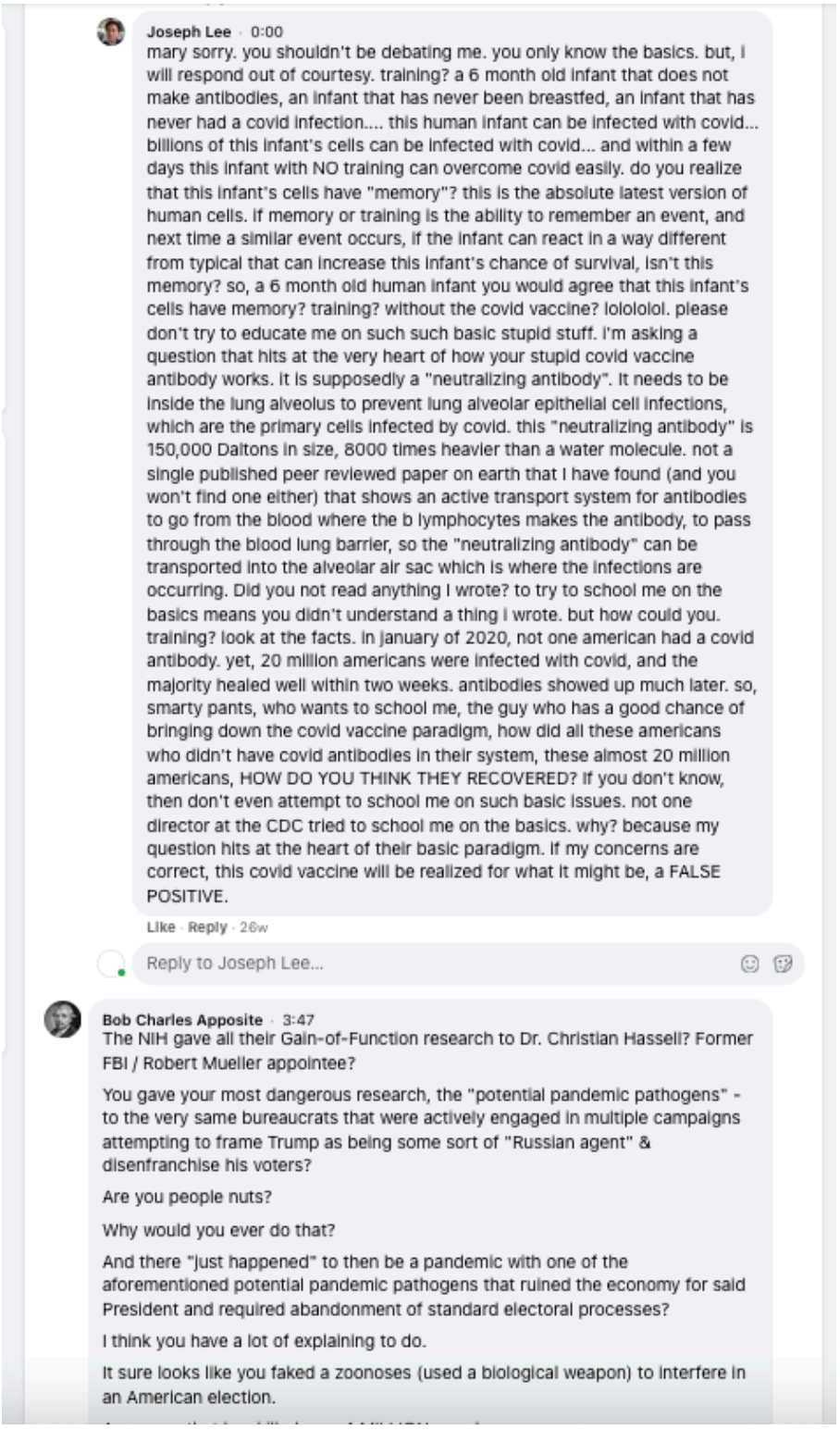
The Johnson & Johnson/Janssen vaccine is a viral vector vaccine and also does not contain a live virus. It uses a harmless adenovirus to create a spike protein that the immune system responds to, creating antibodies to protect against COVID-19.

None of these vaccines can give you COVID-19.

It takes time for your body to build immunity after vaccination, so you won't have full protection until 2 weeks after your final dose.

Like · Reply · 26w

Joseph Lee · 0:00
mary sorry. you shouldn't be debating me. you only know the basics. but, I will respond out of courtesy. training? a 6 month old infant that does not make antibodies, an infant that has never been breastfed, an infant that has never had a covid infection.... this human infant can be infected with covid... billions of this infant's cells can be infected with covid... and within a few days this infant with NO training can overcome covid easily. do you realize that this infant's cells have "memory"? this is the absolute latest version of human cells. if memory or training is the ability to remember an event, and next time a similar event occurs, if the infant can react in a way different



Joseph Lee · 0:00

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Like · Reply · 26w

Reply to Joseph Lee...

Bob Charles Apposite · 3:47

The NIH gave all their Gain-of-Function research to Dr. Christian Hassell? Former FBI / Robert Mueller appointee?

You gave your most dangerous research, the "potential pandemic pathogens" - to the very same bureaucrats that were actively engaged in multiple campaigns attempting to frame Trump as being some sort of "Russian agent" & disenfranchise his voters?

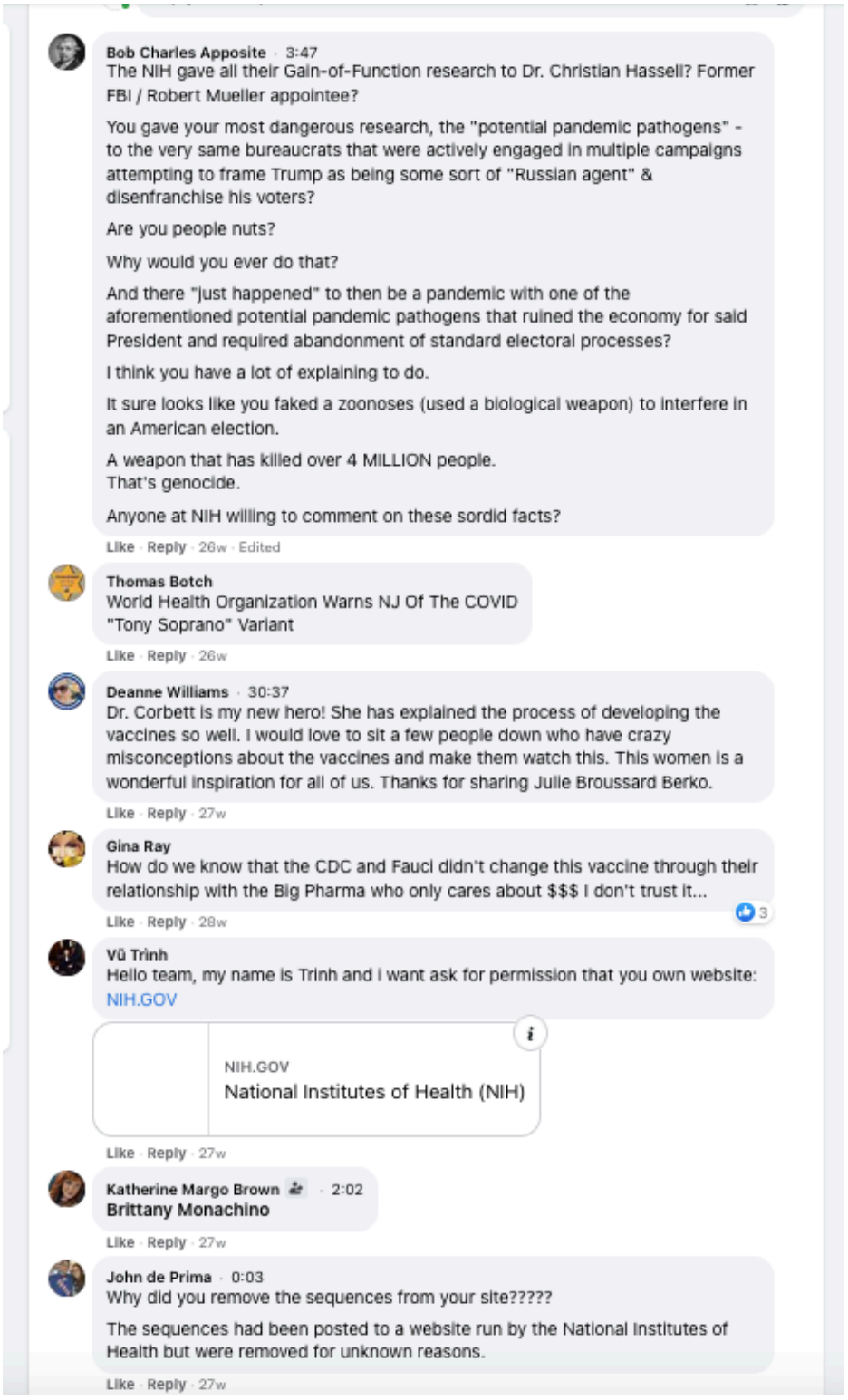
Are you people nuts?

Why would you ever do that?

And there "just happened" to then be a pandemic with one of the aforementioned potential pandemic pathogens that ruined the economy for said President and required abandonment of standard electoral processes?

I think you have a lot of explaining to do.

It sure looks like you faked a zoonoses (used a biological weapon) to interfere in an American election.



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A weapon that has killed over 4 MILLION people.
That's genocide.

Anyone at NIH willing to comment on these sordid facts?

Like · Reply · 26w · Edited

Thomas Botch
World Health Organization Warns NJ Of The COVID "Tony Soprano" Variant

Like · Reply · 26w

Deanne Williams · 30:37
Dr. Corbett is my new hero! She has explained the process of developing the vaccines so well. I would love to sit a few people down who have crazy misconceptions about the vaccines and make them watch this. This women is a wonderful inspiration for all of us. Thanks for sharing Julie Broussard Berko.

Like · Reply · 27w

Gina Ray
How do we know that the CDC and Fauci didn't change this vaccine through their relationship with the Big Pharma who only cares about $$$ I don't trust it...

Like · Reply · 28w · 3

Vũ Trinh
Hello team, my name is Trinh and i want ask for permission that you own website: NIH.GOV

NIH.GOV
National Institutes of Health (NIH)

Like · Reply · 27w

Katherine Margo Brown · 2:02
Brittany Monachino

Like · Reply · 27w

John de Prima · 0:03
Why did you remove the sequences from your site?????

The sequences had been posted to a website run by the National Institutes of Health but were removed for unknown reasons.

Like · Reply · 27w

Like · Reply · 27w

Johnny Milk · 2:11
U guys are NOT TO TRUSTED!!! LIES LIES LIES

Like · Reply · 27w

Johnny Milk · 1:24
Not to be trusted. Ivermectin works and you guys are lying to the public
FLCCC.net



COVID19CRITICALCARE.COM
Home | FLCCC | Front Line COVID-19 Critical Care Alliance

Like · Reply · 27w

Johnny Milk · 0:02
Your organization is NOT TO BE TRUSTED. THATS WHY I FOLLOW THE
FLCCC.NET



COVID19CRITICALCARE.COM
Home | FLCCC | Front Line COVID-19 Critical Care Alliance

Like · Reply · 27w

Mary Featherall Todd · 2:54
Not so sure what's so funny

Like · Reply · 27w

Alina SV · 0:03
NIH is a criminal organization that should just toss that experimental injection in a volcano and get rid of it.

3

Like · Reply · 28w

Derek Poulin
Do you think with the spillover potential of that project being done on ferrets and the Denmark minx being a close relative of the ferret and being able to contract covid-19 and they all had to be put down is a good sign that it is plausibly related to the work done at the lab since bats do not easily become infected with covid-19

Like · Reply · 27w

Derek Poulin
Imagine after funding gain a function research on the same bat type coronaviruses and not even knowing that human to human transmission was possible, two closed door vaccines done on the research. Millions of US Dollars invested and it did not benefit the people's one bit if anything the fact that the research was done and could have helped us by letting us know what we know about the virus it was a cover-up from the beginning the nerve of you people trying to educate society on what is to be done it's amazing you lost all credibility and everyone's eyes you are purely a terrorist organization. A United kingdom's funded lab paid for by France

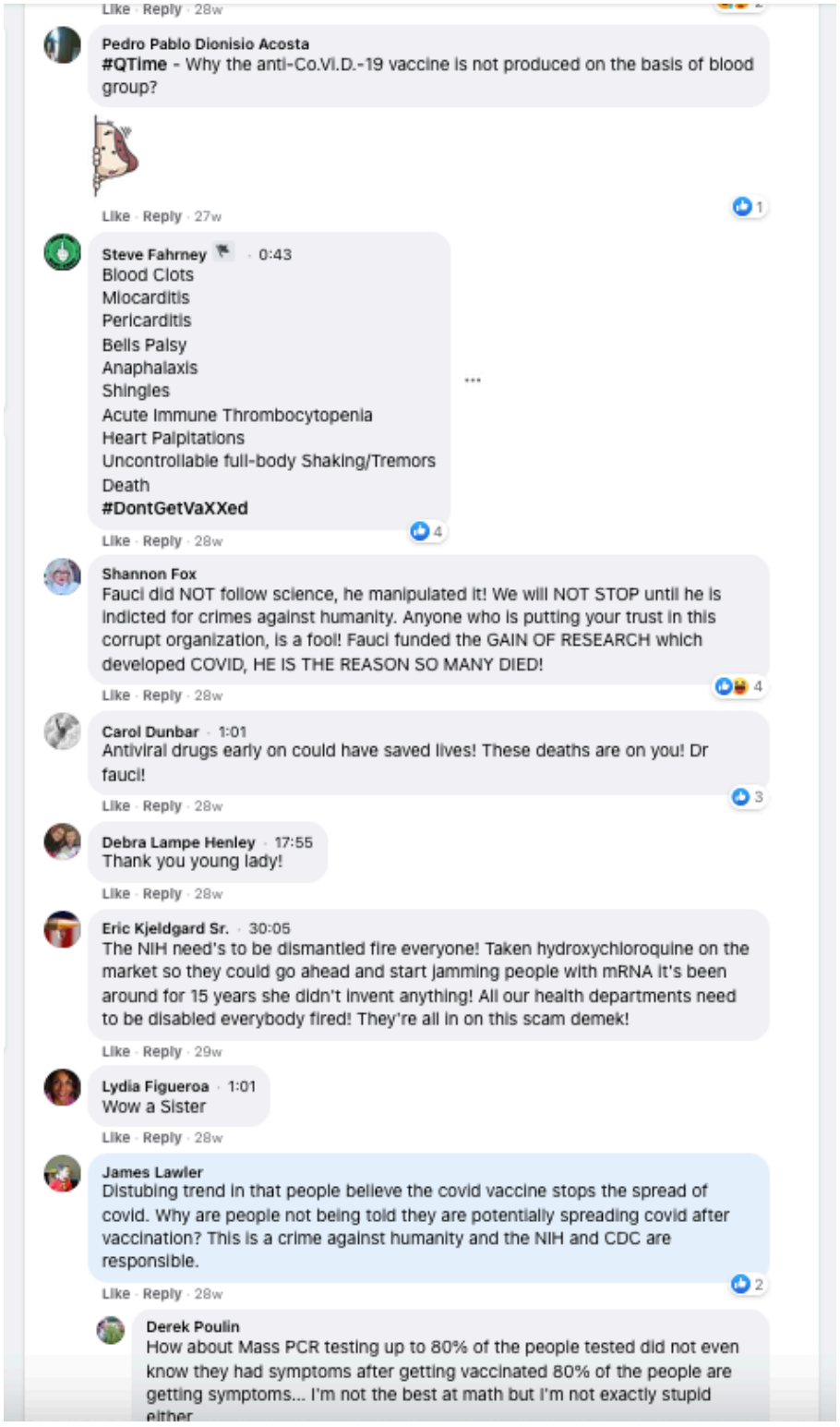
Like · Reply · 27w

Dawn Hawkins · 13:03
Why are we using aborted babies to make them?

3

Like · Reply · 28w

Johnette Risden · 9:04
My husband was healthy till he got the vaccine. Now he's been diagnosed with a brain tumor (glioblastoma). 3 other people in my area in 2 weeks time have been diagnosed with brain tumors after being vaccinated



Like · Reply · 28w

Pedro Pablo Dionisio Acosta
#QTime - Why the anti-Co.Vi.D.-19 vaccine is not produced on the basis of blood group?

Like · Reply · 27w · 1

Steve Fahrney · 0:43
Blood Clots
Miocarditis
Pericarditis
Bells Palsy
Anaphalaxis
Shingles
Acute Immune Thrombocytopenia
Heart Palpitations
Uncontrollable full-body Shaking/Tremors
Death
#DontGetVaXXed

Like · Reply · 28w · 4

Shannon Fox
Fauci did NOT follow science, he manipulated it! We will NOT STOP until he is indicted for crimes against humanity. Anyone who is putting your trust in this corrupt organization, is a fool! Fauci funded the GAIN OF RESEARCH which developed COVID, HE IS THE REASON SO MANY DIED!

Like · Reply · 28w · 4

Carol Dunbar · 1:01
Antiviral drugs early on could have saved lives! These deaths are on you! Dr fauci!

Like · Reply · 28w · 3

Debra Lampe Henley · 17:55
Thank you young lady!

Like · Reply · 28w

Eric Kjeldgard Sr. · 30:05
The NIH need's to be dismantled fire everyone! Taken hydroxychloroquine on the market so they could go ahead and start jamming people with mRNA it's been around for 15 years she didn't invent anything! All our health departments need to be disabled everybody fired! They're all in on this scam demek!

Like · Reply · 29w

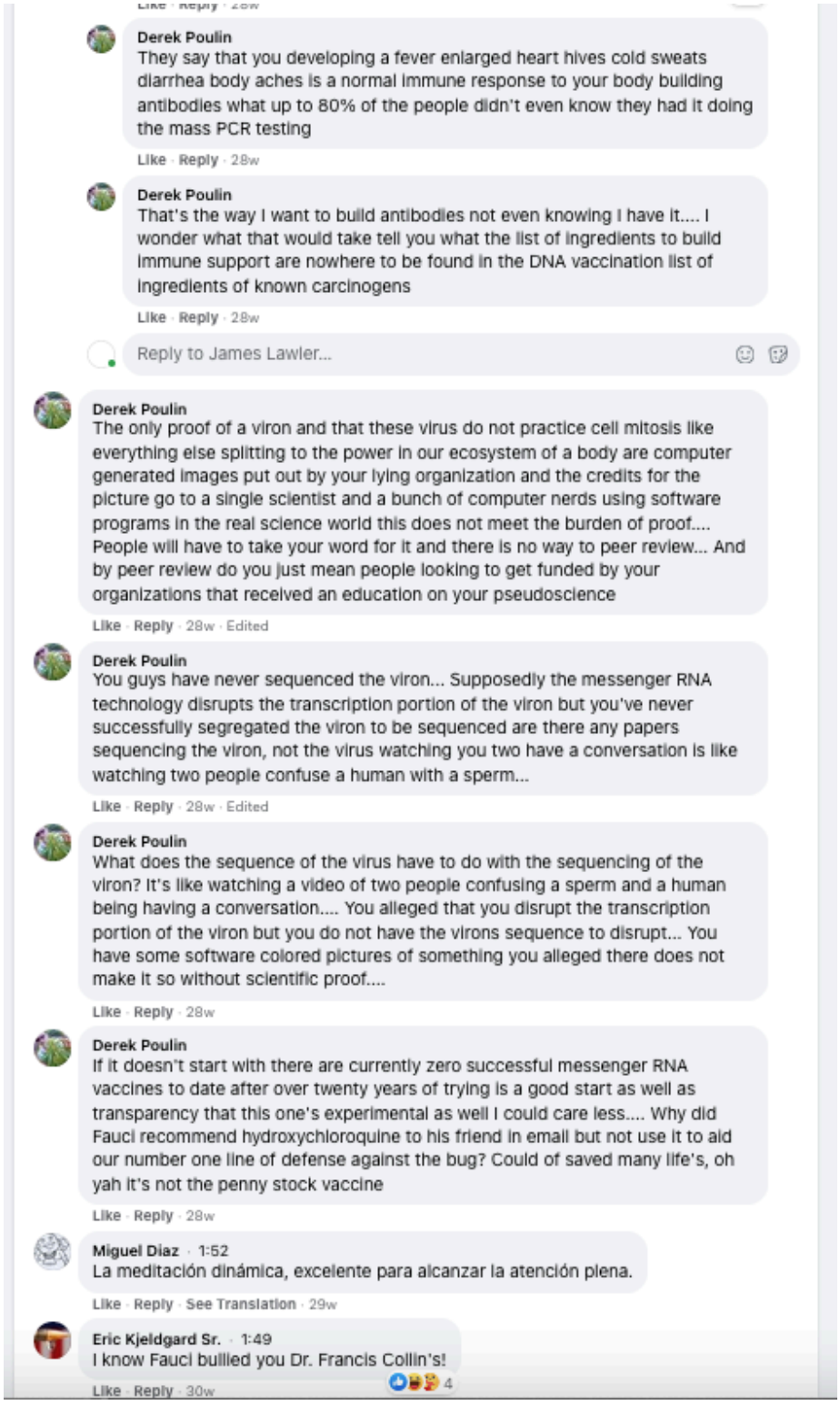
Lydia Figueroa · 1:01
Wow a Sister

Like · Reply · 28w

James Lawler
Distubing trend in that people believe the covid vaccine stops the spread of covid. Why are people not being told they are potentially spreading covid after vaccination? This is a crime against humanity and the NIH and CDC are responsible.

Like · Reply · 28w · 2

Derek Poulin
How about Mass PCR testing up to 80% of the people tested did not even know they had symptoms after getting vaccinated 80% of the people are getting symptoms... I'm not the best at math but I'm not exactly stupid either



Derek Poulin
They say that you developing a fever enlarged heart hives cold sweats diarrhea body aches is a normal immune response to your body building antibodies what up to 80% of the people didn't even know they had it doing the mass PCR testing

Like · Reply · 28w

Derek Poulin
That's the way I want to build antibodies not even knowing I have it.... I wonder what that would take tell you what the list of ingredients to build immune support are nowhere to be found in the DNA vaccination list of ingredients of known carcinogens

Like · Reply · 28w

Reply to James Lawler...

Derek Poulin
The only proof of a viron and that these virus do not practice cell mitosis like everything else splitting to the power in our ecosystem of a body are computer generated images put out by your lying organization and the credits for the picture go to a single scientist and a bunch of computer nerds using software programs in the real science world this does not meet the burden of proof.... People will have to take your word for it and there is no way to peer review... And by peer review do you just mean people looking to get funded by your organizations that received an education on your pseudoscience

Like · Reply · 28w · Edited

Derek Poulin
You guys have never sequenced the viron... Supposedly the messenger RNA technology disrupts the transcription portion of the viron but you've never successfully segregated the viron to be sequenced are there any papers sequencing the viron, not the virus watching you two have a conversation is like watching two people confuse a human with a sperm...

Like · Reply · 28w · Edited

Derek Poulin
What does the sequence of the virus have to do with the sequencing of the viron? It's like watching a video of two people confusing a sperm and a human being having a conversation.... You alleged that you disrupt the transcription portion of the viron but you do not have the virons sequence to disrupt... You have some software colored pictures of something you alleged there does not make it so without scientific proof....

Like · Reply · 28w

Derek Poulin
If it doesn't start with there are currently zero successful messenger RNA vaccines to date after over twenty years of trying is a good start as well as transparency that this one's experimental as well I could care less.... Why did Fauci recommend hydroxychloroquine to his friend in email but not use it to aid our number one line of defense against the bug? Could of saved many life's, oh yah it's not the penny stock vaccine

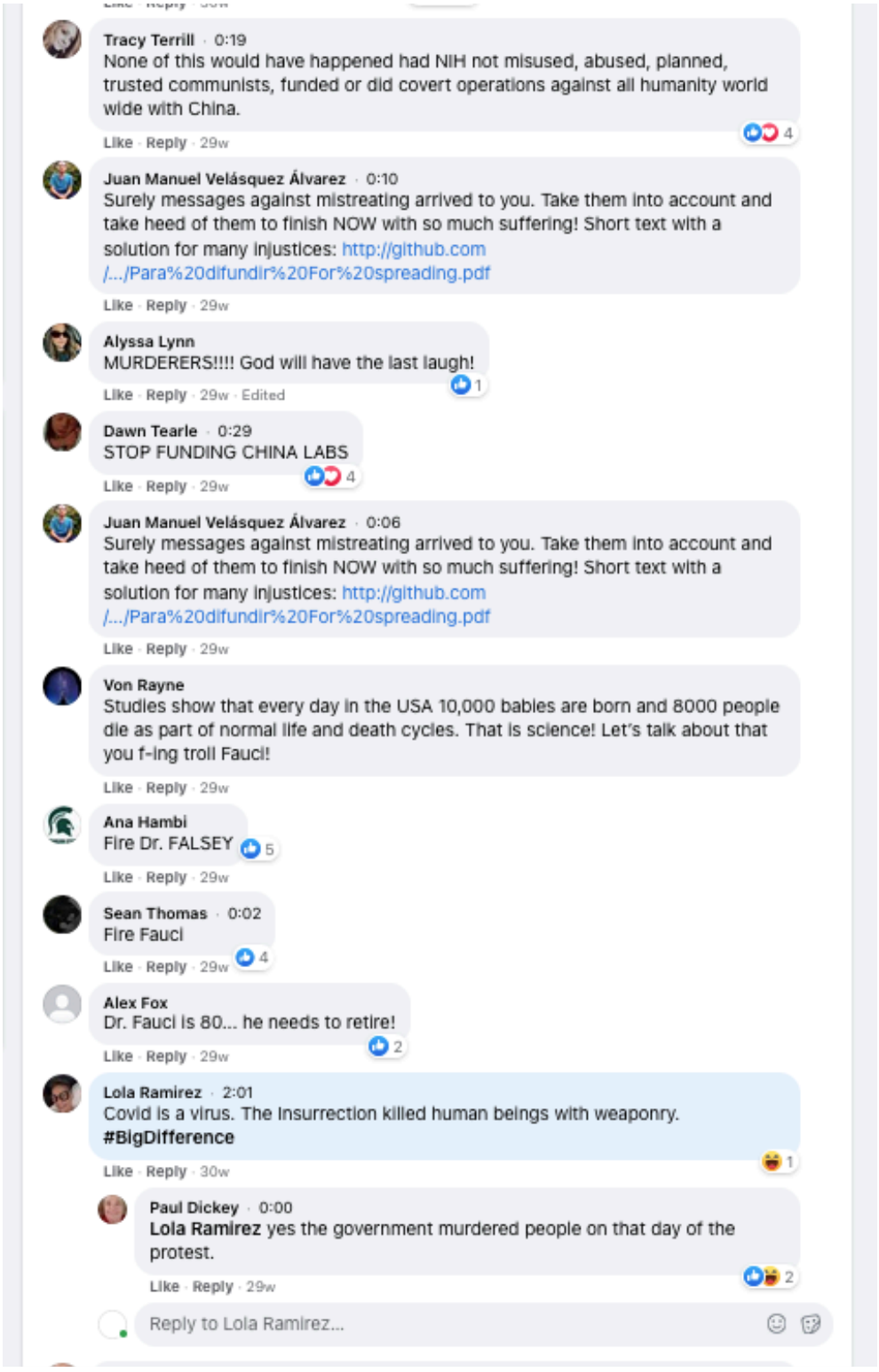
Like · Reply · 28w

Miguel Diaz · 1:52
La meditación dinámica, excelente para alcanzar la atención plena.

Like · Reply · See Translation · 29w

Eric Kjeldgard Sr. · 1:49
I know Fauci bullied you Dr. Francis Collin's!

Like · Reply · 30w 4



Tracy Terrill · 0:19
None of this would have happened had NIH not misused, abused, planned, trusted communists, funded or did covert operations against all humanity world wide with China.
Like · Reply · 29w · 4

Juan Manuel Velásquez Álvarez · 0:10
Surely messages against mistreating arrived to you. Take them into account and take heed of them to finish NOW with so much suffering! Short text with a solution for many injustices: http://github.com/.../Para%20difundir%20For%20spreading.pdf
Like · Reply · 29w

Alyssa Lynn
MURDERERS!!!! God will have the last laugh!
Like · Reply · 29w · Edited · 1

Dawn Tearle · 0:29
STOP FUNDING CHINA LABS
Like · Reply · 29w · 4

Juan Manuel Velásquez Álvarez · 0:06
Surely messages against mistreating arrived to you. Take them into account and take heed of them to finish NOW with so much suffering! Short text with a solution for many injustices: http://github.com/.../Para%20difundir%20For%20spreading.pdf
Like · Reply · 29w

Von Rayne
Studies show that every day in the USA 10,000 babies are born and 8000 people die as part of normal life and death cycles. That is science! Let's talk about that you f-ing troll Fauci!
Like · Reply · 29w

Ana Hambi
Fire Dr. FALSEY · 5
Like · Reply · 29w

Sean Thomas · 0:02
Fire Fauci
Like · Reply · 29w · 4

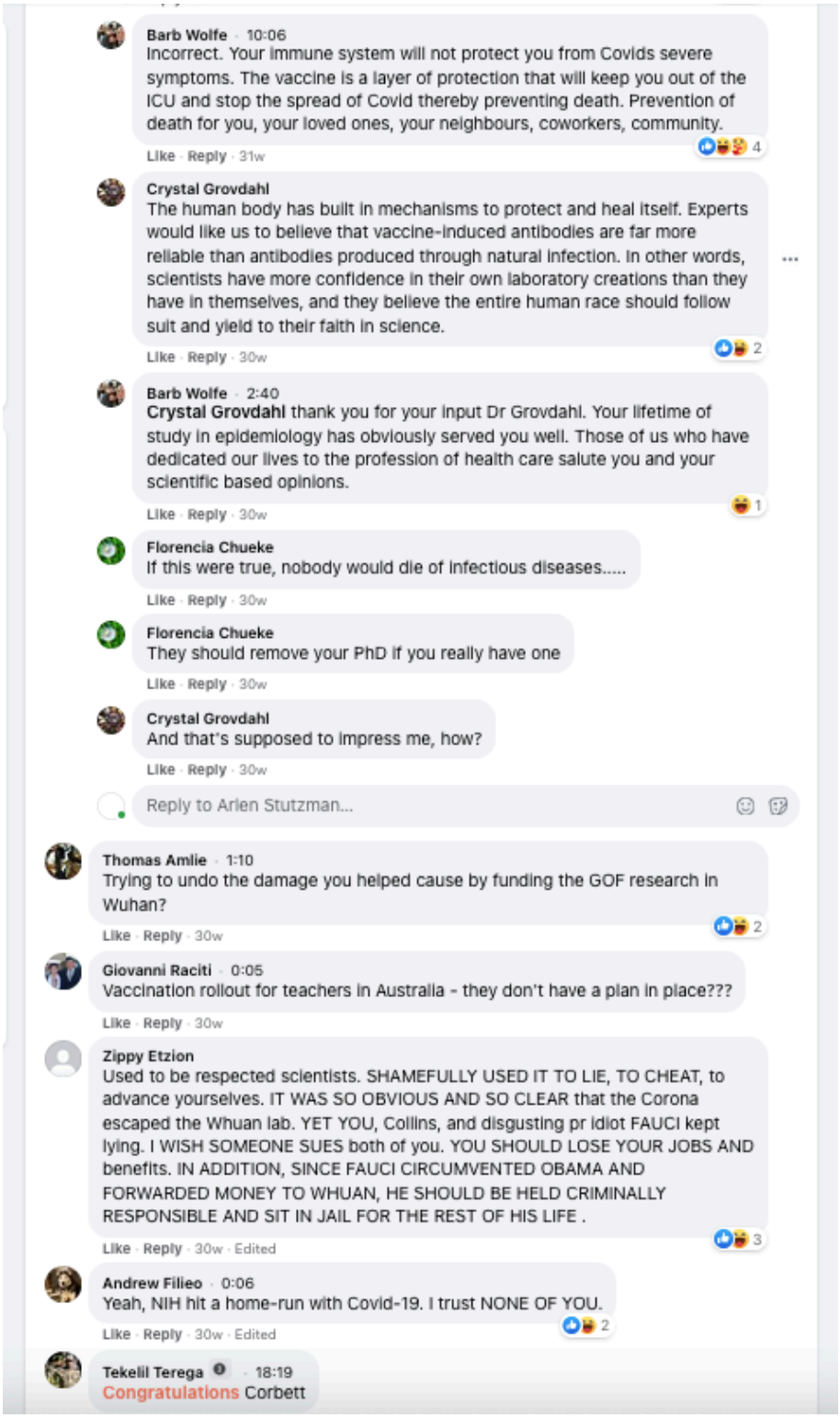
Alex Fox
Dr. Fauci is 80... he needs to retire!
Like · Reply · 29w · 2

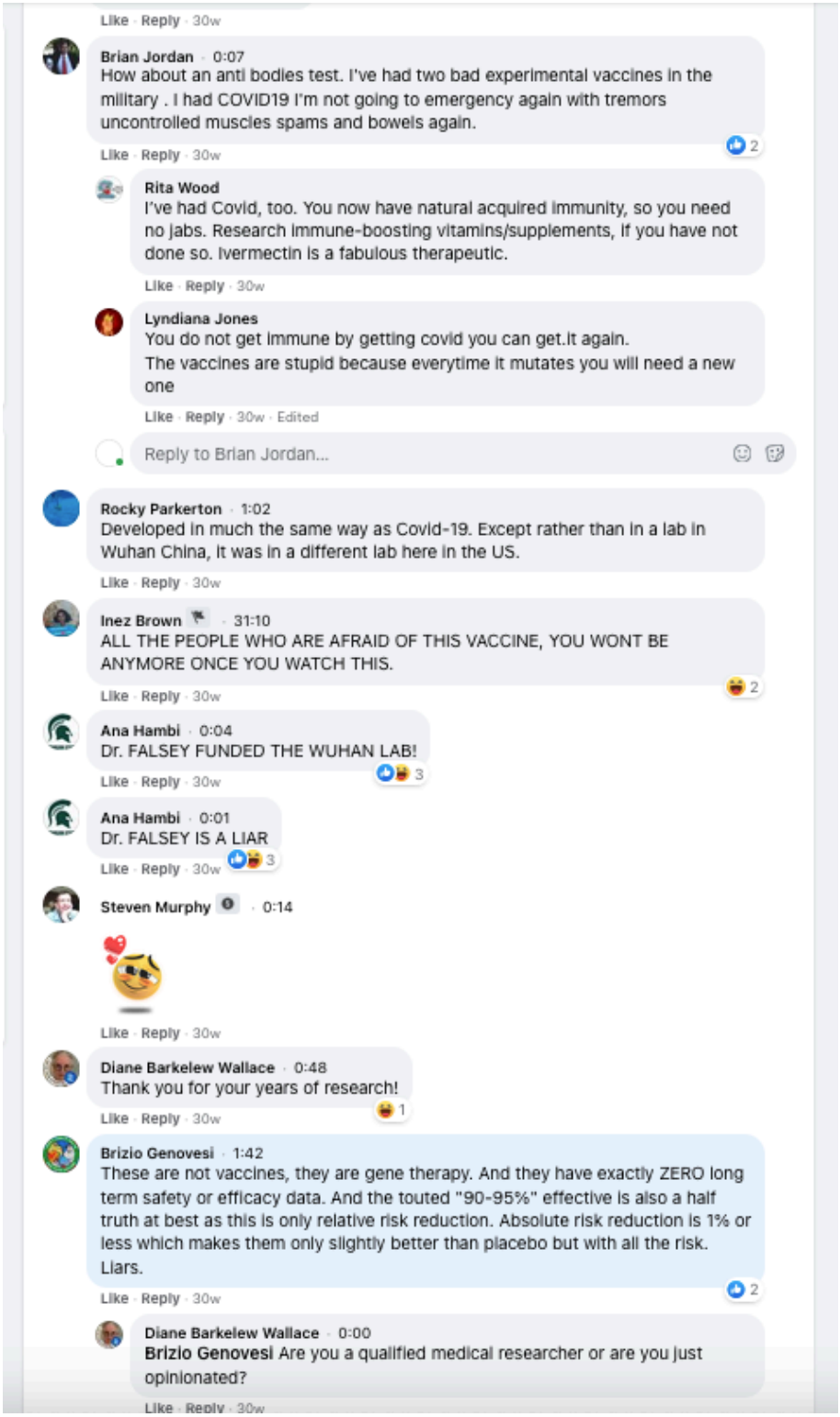
Lola Ramirez · 2:01
Covid is a virus. The insurrection killed human beings with weaponry. **#BigDifference**
Like · Reply · 30w · 1

Paul Dickey · 0:00
Lola Ramirez yes the government murdered people on that day of the protest.
Like · Reply · 29w · 2

Reply to Lola Ramirez...


Paul Dickey · 0:14
Hoping we see a Nuremberg trial soon, with some of the staff at NIH on trial, convicted , and imprisoned. Starting with the main FRAUD FAUCI.
Like · Reply · 29w
Steve Fahrney · 1:31
You guys SCRUBBED FAUCI off the entire page!!! LMFAO
Like · Reply · 30w
Ken Whitehouse
What will you do to regain public trust?
Like · Reply · 29w
Milly Herrera · 4:16
You can try to convince the 20% - 30% of us who will refuse this vaccine (or any other flu vaccine), but we still believe wholeheartedly these vaccines are harmful. Sorry, and Dr. Fauci needs to retire, because when you have so many people who have lost faith in the NIH and CDC regarding Covid, we can no longer trust this doctor. Why are they censoring the Frontline Doctors? Why is there not more funding for therapeutics? I am not an expert, but even I can believe it is more logical that this vaccine was created in a lab - a human engineered, chimera parasitic virus! .... Stop pushing that vaccine. For any employer, hospital, school or university to make it mandatory is also a crime!
Like · Reply · 29w · Edited
Eric Kjeldgard Sr. · 7:06
Can't trust the NIH there's ivermectin cure's covid19 in less then 48 hours an award winning antiparicitic but hide this fact! Because you would no longer need a vaccine's!
Like · Reply · 30w
Lola Ramirez · 2:02
Johck Bibicoeli Bleach kills the virus if you drink it as well....oy!
Like · Reply · 30w
Eric Kjeldgard Sr. · 0:00
Lola Ramirez yeah your a dumbass go and try that libtard see how fast it work's but please get three or four booster shot's for Dr. Fauci boy!
Like · Reply · 30w
Eric Kjeldgard Sr. · 19:03
Lola Ramirez lo lo LA Lola lol. The KINK's listen to it Lola by the KINK's on you tube take a walk on the wild side and the colored girl goes do do do?
Like · Reply · 30w
Reply to Eric Kjeldgard Sr....
Eric Kjeldgard Sr. · 18:29
Democrat's go ahead get the booster shot's that's the one kills you but never get reported they say you died from covid! So if your a libral go ahead cry tears! Then get two good booster's for fauci fraud legal acct.!
Like · Reply · 30w
Arlen Stutzman · 5:58
Human bodys are designed to immunize themselves if you take care of yourself what does your science say about that
Like · Reply · 31w


Barb Wolfe · 10:06
Incorrect. Your immune system will not protect you from Covids severe symptoms. The vaccine is a layer of protection that will keep you out of the ICU and stop the spread of Covid thereby preventing death. Prevention of death for you, your loved ones, your neighbours, coworkers, community.
Like · Reply · 31w
4
Crystal Grovdahl
The human body has built in mechanisms to protect and heal itself. Experts would like us to believe that vaccine-induced antibodies are far more reliable than antibodies produced through natural infection. In other words, scientists have more confidence in their own laboratory creations than they have in themselves, and they believe the entire human race should follow suit and yield to their faith in science.
Like · Reply · 30w
2
Barb Wolfe · 2:40
Crystal Grovdahl thank you for your input Dr Grovdahl. Your lifetime of study in epidemiology has obviously served you well. Those of us who have dedicated our lives to the profession of health care salute you and your scientific based opinions.
Like · Reply · 30w
1
Florencia Chueke
If this were true, nobody would die of infectious diseases.....
Like · Reply · 30w
Florencia Chueke
They should remove your PhD if you really have one
Like · Reply · 30w
Crystal Grovdahl
And that's supposed to impress me, how?
Like · Reply · 30w
Reply to Arlen Stutzman...
Thomas Amlie · 1:10
Trying to undo the damage you helped cause by funding the GOF research in Wuhan?
Like · Reply · 30w
2
Giovanni Raciti · 0:05
Vaccination rollout for teachers in Australia - they don't have a plan in place???
Like · Reply · 30w
Zippy Etzion
Used to be respected scientists. SHAMEFULLY USED IT TO LIE, TO CHEAT, to advance yourselves. IT WAS SO OBVIOUS AND SO CLEAR that the Corona escaped the Whuan lab. YET YOU, Collins, and disgusting pr idiot FAUCI kept lying. I WISH SOMEONE SUES both of you. YOU SHOULD LOSE YOUR JOBS AND benefits. IN ADDITION, SINCE FAUCI CIRCUMVENTED OBAMA AND FORWARDED MONEY TO WHUAN, HE SHOULD BE HELD CRIMINALLY RESPONSIBLE AND SIT IN JAIL FOR THE REST OF HIS LIFE .
Like · Reply · 30w · Edited
3
Andrew Filieo · 0:06
Yeah, NIH hit a home-run with Covid-19. I trust NONE OF YOU.
Like · Reply · 30w · Edited
2
Tekelil Terega · 18:19
Congratulations Corbett



Like · Reply · 30w

Brian Jordan · 0:07
How about an anti bodies test. I've had two bad experimental vaccines in the military . I had COVID19 I'm not going to emergency again with tremors uncontrolled muscles spams and bowels again.

Like · Reply · 30w · 2

Rita Wood
I've had Covid, too. You now have natural acquired immunity, so you need no jabs. Research immune-boosting vitamins/supplements, if you have not done so. Ivermectin is a fabulous therapeutic.

Like · Reply · 30w

Lyndiana Jones
You do not get immune by getting covid you can get.it again.
The vaccines are stupid because everytime it mutates you will need a new one

Like · Reply · 30w · Edited

Reply to Brian Jordan...

Rocky Parkerton · 1:02
Developed in much the same way as Covid-19. Except rather than in a lab in Wuhan China, it was in a different lab here in the US.

Like · Reply · 30w

Inez Brown · 31:10
ALL THE PEOPLE WHO ARE AFRAID OF THIS VACCINE, YOU WONT BE ANYMORE ONCE YOU WATCH THIS.

Like · Reply · 30w · 2

Ana Hambi · 0:04
Dr. FALSEY FUNDED THE WUHAN LAB!

Like · Reply · 30w · 3

Ana Hambi · 0:01
Dr. FALSEY IS A LIAR

Like · Reply · 30w · 3

Steven Murphy · 0:14

Like · Reply · 30w

Diane Barkelew Wallace · 0:48
Thank you for your years of research!

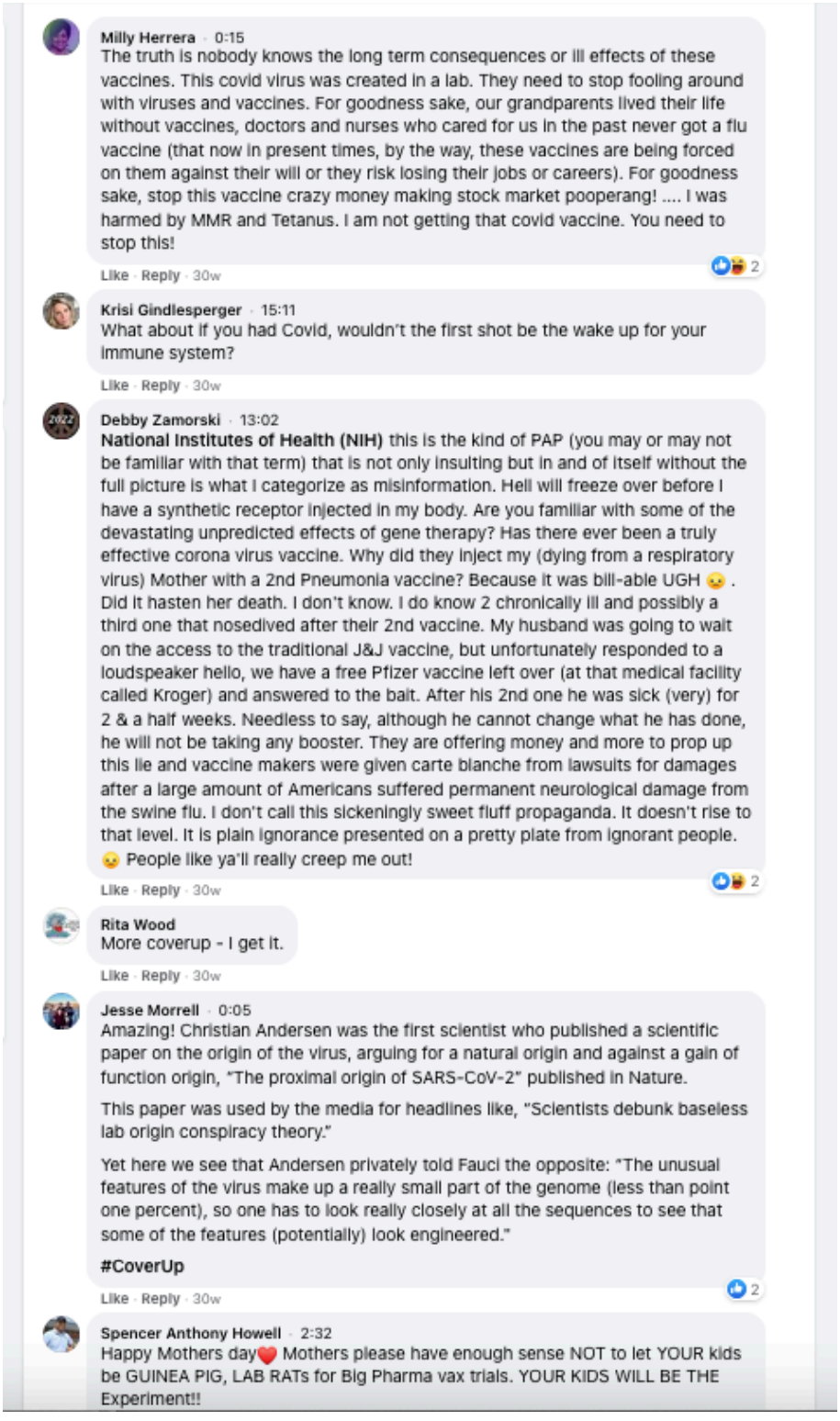
Like · Reply · 30w · 1

Brizio Genovesi · 1:42
These are not vaccines, they are gene therapy. And they have exactly ZERO long term safety or efficacy data. And the touted "90-95%" effective is also a half truth at best as this is only relative risk reduction. Absolute risk reduction is 1% or less which makes them only slightly better than placebo but with all the risk. Liars.

Like · Reply · 30w · 2

Diane Barkelew Wallace · 0:00
Brizio Genovesi Are you a qualified medical researcher or are you just opinionated?

Like · Reply · 30w



Milly Herrera · 0:15
The truth is nobody knows the long term consequences or ill effects of these vaccines. This covid virus was created in a lab. They need to stop fooling around with viruses and vaccines. For goodness sake, our grandparents lived their life without vaccines, doctors and nurses who cared for us in the past never got a flu vaccine (that now in present times, by the way, these vaccines are being forced on them against their will or they risk losing their jobs or careers). For goodness sake, stop this vaccine crazy money making stock market pooperang! .... I was harmed by MMR and Tetanus. I am not getting that covid vaccine. You need to stop this!

Like · Reply · 30w · 2

Krisi Gindlesperger · 15:11
What about if you had Covid, wouldn't the first shot be the wake up for your immune system?

Like · Reply · 30w

Debby Zamorski · 13:02
National Institutes of Health (NIH) this is the kind of PAP (you may or may not be familiar with that term) that is not only insulting but in and of itself without the full picture is what I categorize as misinformation. Hell will freeze over before I have a synthetic receptor injected in my body. Are you familiar with some of the devastating unpredicted effects of gene therapy? Has there ever been a truly effective corona virus vaccine. Why did they inject my (dying from a respiratory virus) Mother with a 2nd Pneumonia vaccine? Because it was bill-able UGH 😠 . Did it hasten her death. I don't know. I do know 2 chronically ill and possibly a third one that nosedived after their 2nd vaccine. My husband was going to wait on the access to the traditional J&J vaccine, but unfortunately responded to a loudspeaker hello, we have a free Pfizer vaccine left over (at that medical facility called Kroger) and answered to the bait. After his 2nd one he was sick (very) for 2 & a half weeks. Needless to say, although he cannot change what he has done, he will not be taking any booster. They are offering money and more to prop up this lie and vaccine makers were given carte blanche from lawsuits for damages after a large amount of Americans suffered permanent neurological damage from the swine flu. I don't call this sickeningly sweet fluff propaganda. It doesn't rise to that level. It is plain ignorance presented on a pretty plate from ignorant people. 😠 People like ya'll really creep me out!

Like · Reply · 30w · 2

Rita Wood
More coverup - I get it.

Like · Reply · 30w

Jesse Morrell · 0:05
Amazing! Christian Andersen was the first scientist who published a scientific paper on the origin of the virus, arguing for a natural origin and against a gain of function origin, "The proximal origin of SARS-CoV-2" published in Nature.

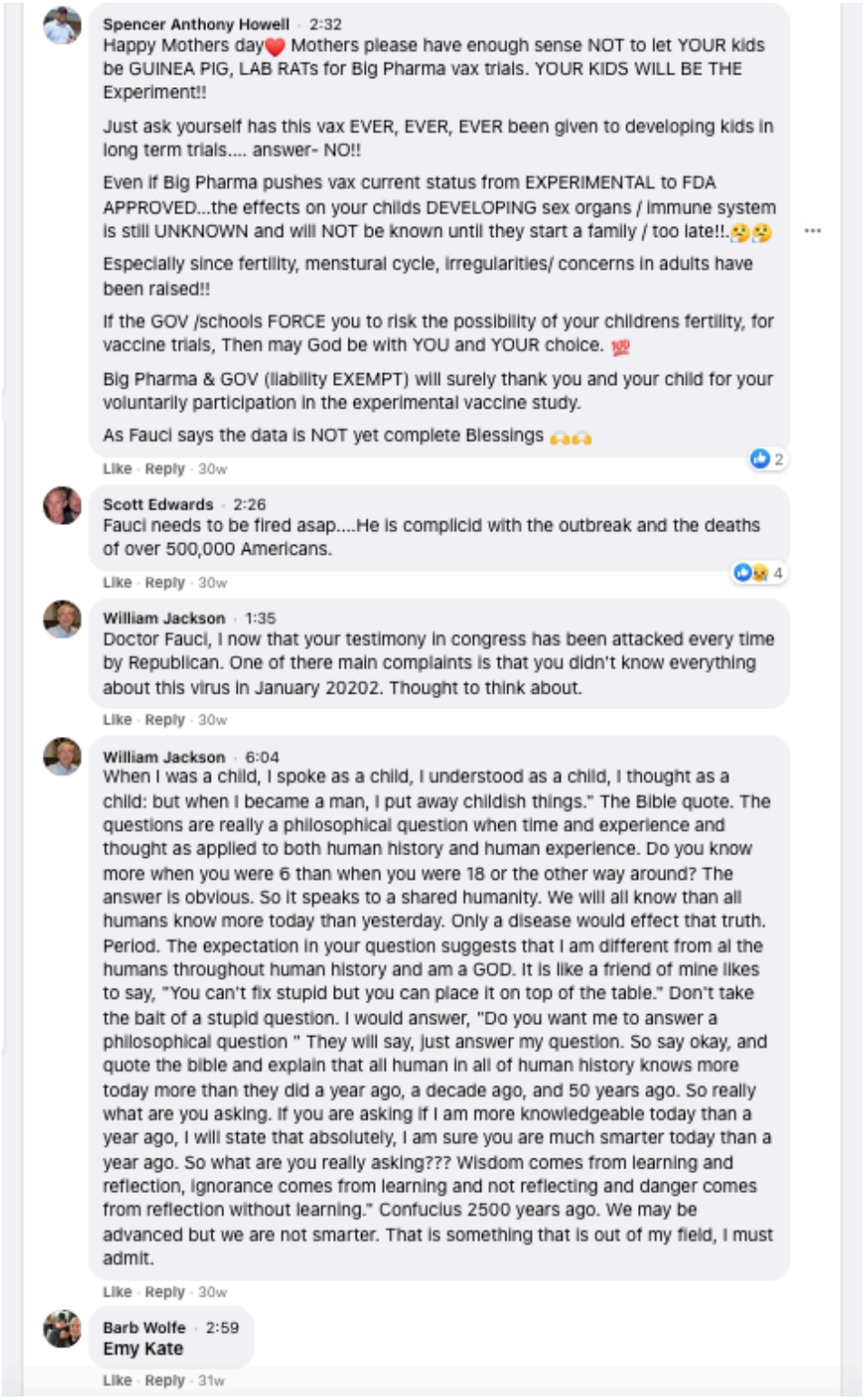
This paper was used by the media for headlines like, "Scientists debunk baseless lab origin conspiracy theory."

Yet here we see that Andersen privately told Fauci the opposite: "The unusual features of the virus make up a really small part of the genome (less than point one percent), so one has to look really closely at all the sequences to see that some of the features (potentially) look engineered."

#CoverUp

Like · Reply · 30w · 2

Spencer Anthony Howell · 2:32
Happy Mothers day❤️ Mothers please have enough sense NOT to let YOUR kids be GUINEA PIG, LAB RATs for Big Pharma vax trials. YOUR KIDS WILL BE THE Experiment!!



Spencer Anthony Howell · 2:32
Happy Mothers day❤️ Mothers please have enough sense NOT to let YOUR kids be GUINEA PIG, LAB RATs for Big Pharma vax trials. YOUR KIDS WILL BE THE Experiment!!

Just ask yourself has this vax EVER, EVER, EVER been given to developing kids in long term trials.... answer- NO!!

Even if Big Pharma pushes vax current status from EXPERIMENTAL to FDA APPROVED...the effects on your childs DEVELOPING sex organs / immune system is still UNKNOWN and will NOT be known until they start a family / too late!!.🥺🥺

Especially since fertility, menstural cycle, irregularities/ concerns in adults have been raised!!

If the GOV /schools FORCE you to risk the possibility of your childrens fertility, for vaccine trials, Then may God be with YOU and YOUR choice. 💯

Big Pharma & GOV (liability EXEMPT) will surely thank you and your child for your voluntarily participation in the experimental vaccine study.

As Fauci says the data is NOT yet complete Blessings 🙌🙌

Like · Reply · 30w · 2

Scott Edwards · 2:26
Fauci needs to be fired asap....He is complicid with the outbreak and the deaths of over 500,000 Americans.

Like · Reply · 30w · 4

William Jackson · 1:35
Doctor Fauci, I now that your testimony in congress has been attacked every time by Republican. One of there main complaints is that you didn't know everything about this virus in January 20202. Thought to think about.

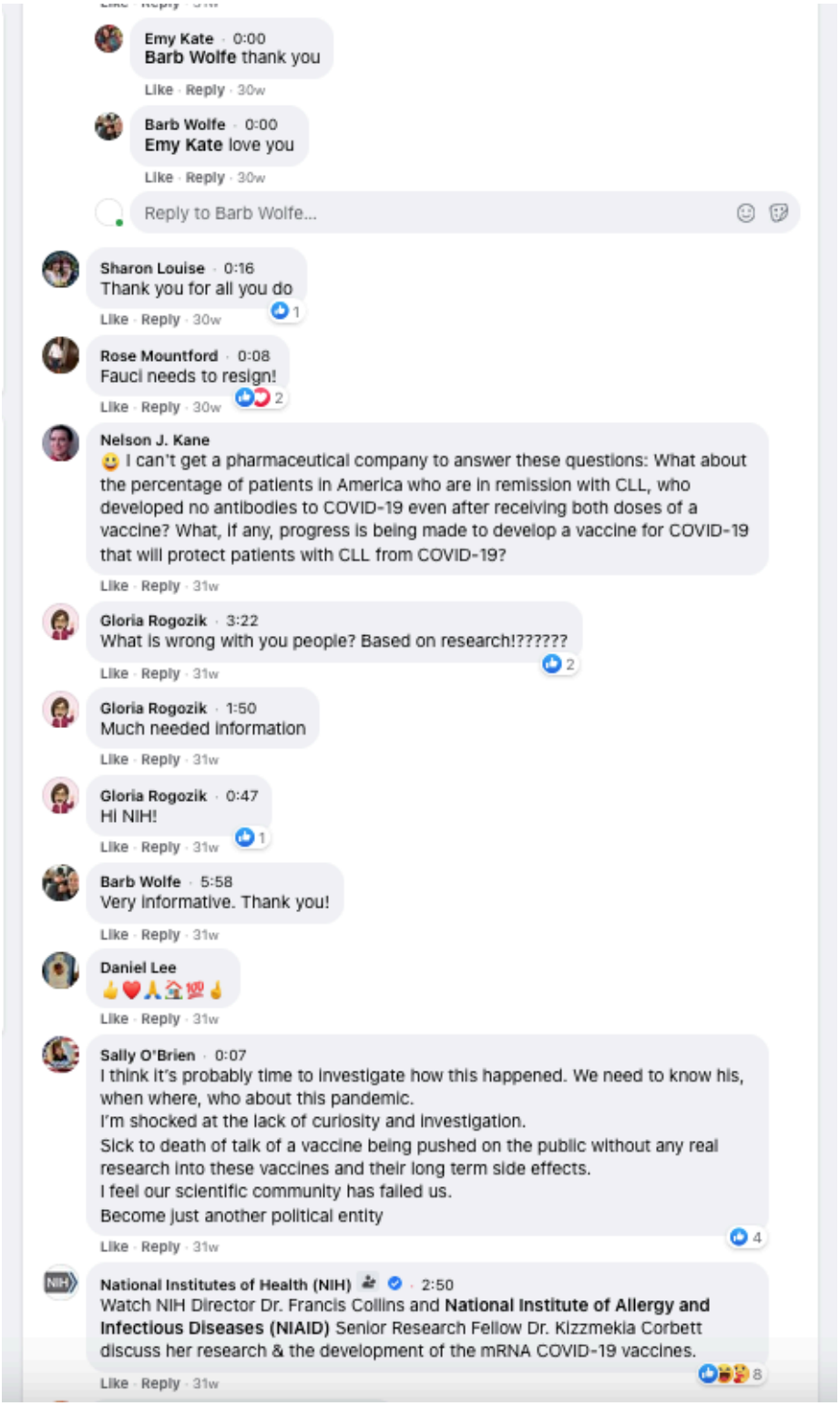
Like · Reply · 30w

William Jackson · 6:04
When I was a child, I spoke as a child, I understood as a child, I thought as a child: but when I became a man, I put away childish things." The Bible quote. The questions are really a philosophical question when time and experience and thought as applied to both human history and human experience. Do you know more when you were 6 than when you were 18 or the other way around? The answer is obvious. So it speaks to a shared humanity. We will all know than all humans know more today than yesterday. Only a disease would effect that truth. Period. The expectation in your question suggests that I am different from al the humans throughout human history and am a GOD. It is like a friend of mine likes to say, "You can't fix stupid but you can place it on top of the table." Don't take the bait of a stupid question. I would answer, "Do you want me to answer a philosophical question " They will say, just answer my question. So say okay, and quote the bible and explain that all human in all of human history knows more today more than they did a year ago, a decade ago, and 50 years ago. So really what are you asking. If you are asking if I am more knowledgeable today than a year ago, I will state that absolutely, I am sure you are much smarter today than a year ago. So what are you really asking??? Wisdom comes from learning and reflection, ignorance comes from learning and not reflecting and danger comes from reflection without learning." Confucius 2500 years ago. We may be advanced but we are not smarter. That is something that is out of my field, I must admit.

Like · Reply · 30w

Barb Wolfe · 2:59
Emy Kate

Like · Reply · 31w



Emy Kate · 0:00
Barb Wolfe thank you
Like · Reply · 30w

Barb Wolfe · 0:00
Emy Kate love you
Like · Reply · 30w

Reply to Barb Wolfe...

Sharon Louise · 0:16
Thank you for all you do
Like · Reply · 30w 1

Rose Mountford · 0:08
Fauci needs to resign!
Like · Reply · 30w 2

Nelson J. Kane
I can't get a pharmaceutical company to answer these questions: What about the percentage of patients in America who are in remission with CLL, who developed no antibodies to COVID-19 even after receiving both doses of a vaccine? What, if any, progress is being made to develop a vaccine for COVID-19 that will protect patients with CLL from COVID-19?
Like · Reply · 31w

Gloria Rogozik · 3:22
What is wrong with you people? Based on research!??????
Like · Reply · 31w 2

Gloria Rogozik · 1:50
Much needed information
Like · Reply · 31w

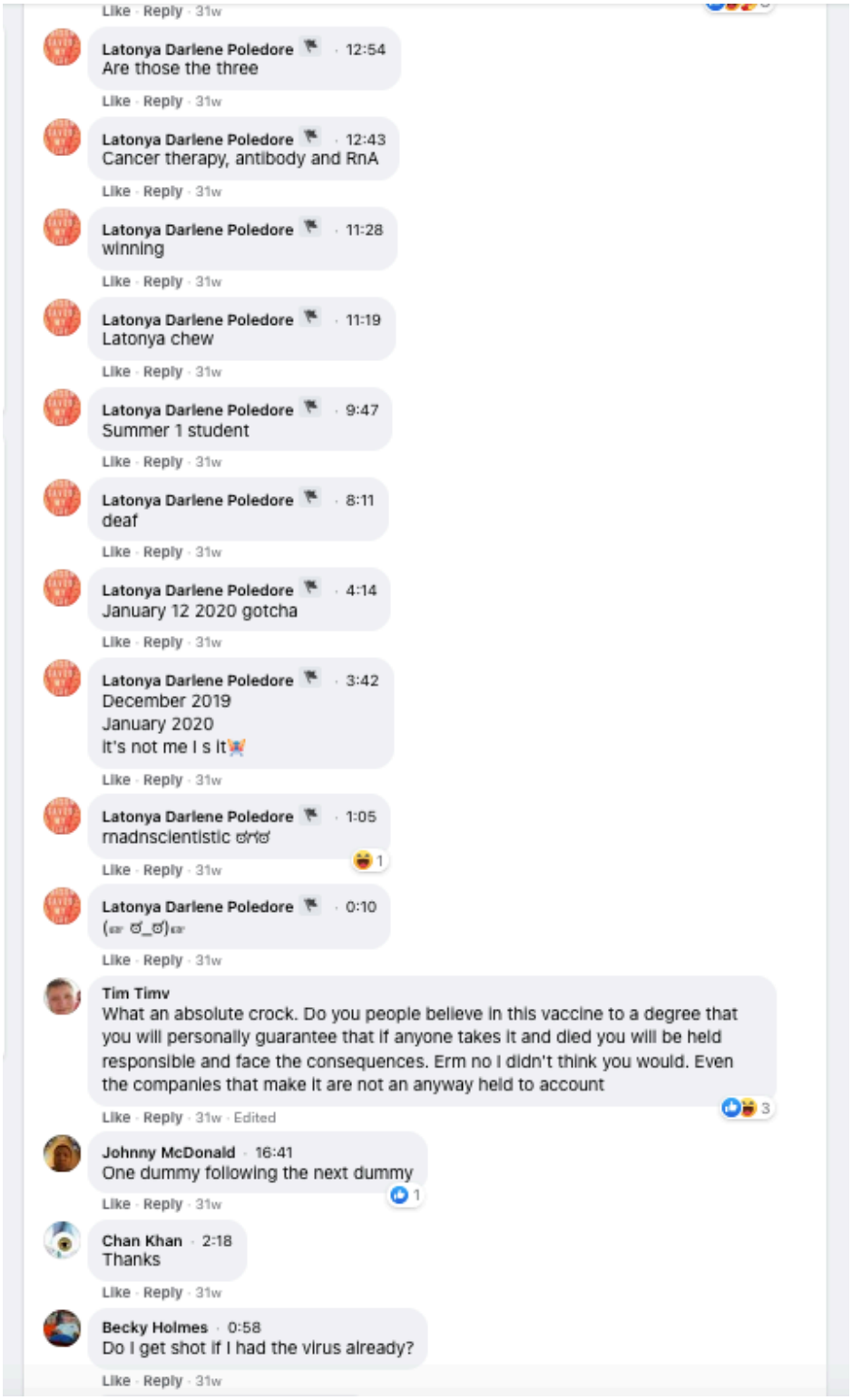
Gloria Rogozik · 0:47
Hi NIH!
Like · Reply · 31w 1

Barb Wolfe · 5:58
Very informative. Thank you!
Like · Reply · 31w

Daniel Lee
Like · Reply · 31w

Sally O'Brien · 0:07
I think it's probably time to investigate how this happened. We need to know his, when where, who about this pandemic.
I'm shocked at the lack of curiosity and investigation.
Sick to death of talk of a vaccine being pushed on the public without any real research into these vaccines and their long term side effects.
I feel our scientific community has failed us.
Become just another political entity
Like · Reply · 31w 4

National Institutes of Health (NIH) · 2:50
Watch NIH Director Dr. Francis Collins and **National Institute of Allergy and Infectious Diseases (NIAID)** Senior Research Fellow Dr. Kizzmekia Corbett discuss her research & the development of the mRNA COVID-19 vaccines.
Like · Reply · 31w 8



Like · Reply · 31w

Latonya Darlene Poledore · 12:54
Are those the three
Like · Reply · 31w

Latonya Darlene Poledore · 12:43
Cancer therapy, antibody and RnA
Like · Reply · 31w

Latonya Darlene Poledore · 11:28
winning
Like · Reply · 31w

Latonya Darlene Poledore · 11:19
Latonya chew
Like · Reply · 31w

Latonya Darlene Poledore · 9:47
Summer 1 student
Like · Reply · 31w

Latonya Darlene Poledore · 8:11
deaf
Like · Reply · 31w

Latonya Darlene Poledore · 4:14
January 12 2020 gotcha
Like · Reply · 31w

Latonya Darlene Poledore · 3:42
December 2019
January 2020
It's not me I s it
Like · Reply · 31w

Latonya Darlene Poledore · 1:05
rnadnscientistic ಠಠ
Like · Reply · 31w · 1

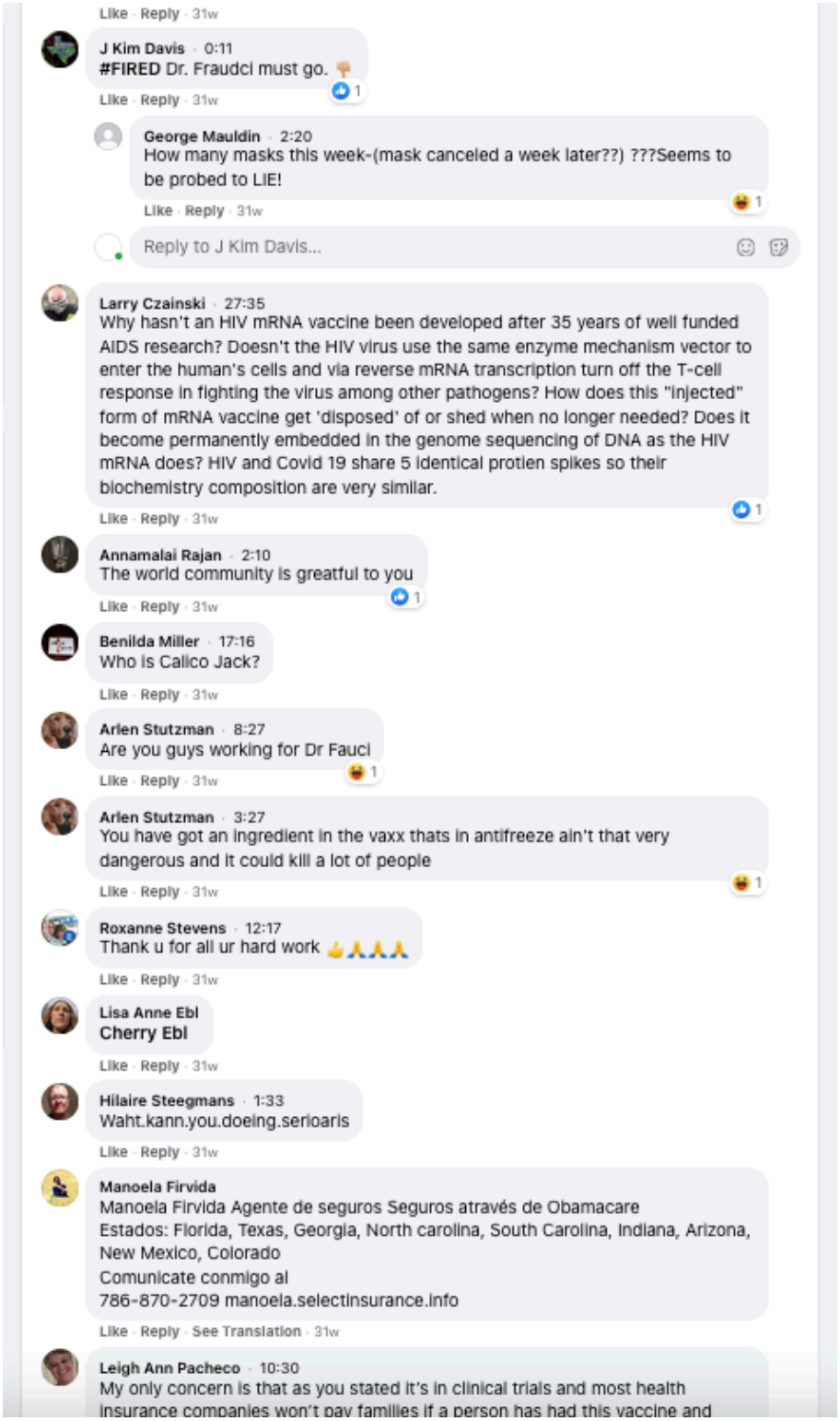
Latonya Darlene Poledore · 0:10
(ಠ ಠ_ಠ)ಠ
Like · Reply · 31w

Tim Timv
What an absolute crock. Do you people believe in this vaccine to a degree that you will personally guarantee that if anyone takes it and died you will be held responsible and face the consequences. Erm no I didn't think you would. Even the companies that make it are not an anyway held to account
Like · Reply · 31w · Edited · 3

Johnny McDonald · 16:41
One dummy following the next dummy
Like · Reply · 31w · 1

Chan Khan · 2:18
Thanks
Like · Reply · 31w

Becky Holmes · 0:58
Do I get shot if I had the virus already?
Like · Reply · 31w



Like · Reply · 31w

J Kim Davis · 0:11
#FIRED Dr. Fraudci must go.
Like · Reply · 31w

George Mauldin · 2:20
How many masks this week-(mask canceled a week later??) ???Seems to be probed to LIE!
Like · Reply · 31w

Reply to J Kim Davis...

Larry Czainski · 27:35
Why hasn't an HIV mRNA vaccine been developed after 35 years of well funded AIDS research? Doesn't the HIV virus use the same enzyme mechanism vector to enter the human's cells and via reverse mRNA transcription turn off the T-cell response in fighting the virus among other pathogens? How does this "injected" form of mRNA vaccine get 'disposed' of or shed when no longer needed? Does it become permanently embedded in the genome sequencing of DNA as the HIV mRNA does? HIV and Covid 19 share 5 identical protien spikes so their biochemistry composition are very similar.
Like · Reply · 31w

Annamalai Rajan · 2:10
The world community is greatful to you
Like · Reply · 31w

Benilda Miller · 17:16
Who is Calico Jack?
Like · Reply · 31w

Arlen Stutzman · 8:27
Are you guys working for Dr Fauci
Like · Reply · 31w

Arlen Stutzman · 3:27
You have got an ingredient in the vaxx thats in antifreeze ain't that very dangerous and it could kill a lot of people
Like · Reply · 31w

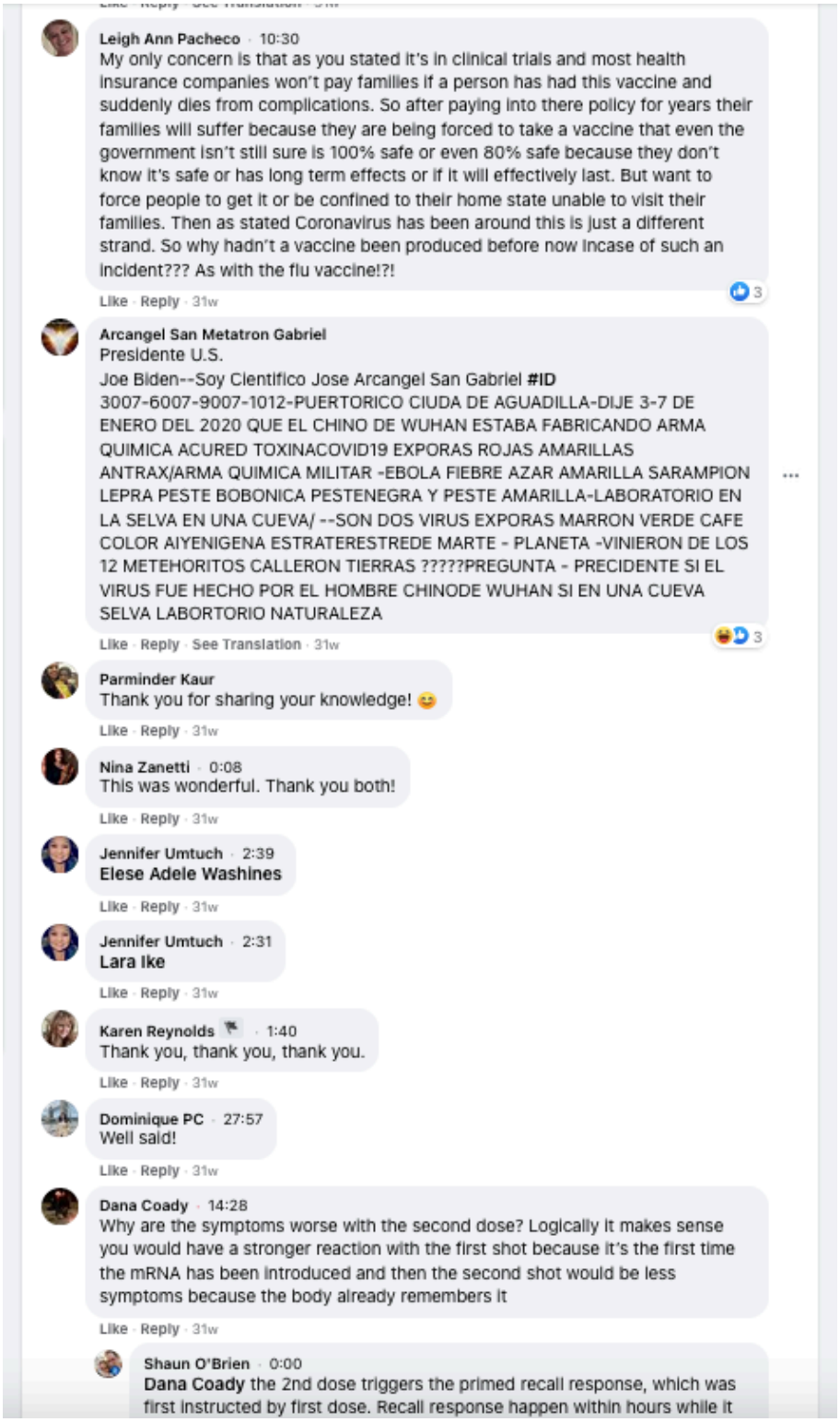
Roxanne Stevens · 12:17
Thank u for all ur hard work
Like · Reply · 31w

Lisa Anne Ebl
Cherry Ebl
Like · Reply · 31w

Hilaire Steegmans · 1:33
Waht.kann.you.doeing.serioaris
Like · Reply · 31w

Manoela Firvida
Manoela Firvida Agente de seguros Seguros através de Obamacare
Estados: Florida, Texas, Georgia, North carolina, South Carolina, Indiana, Arizona, New Mexico, Colorado
Comunicate conmigo al
786-870-2709 manoela.selectinsurance.info
Like · Reply · See Translation · 31w

Leigh Ann Pacheco · 10:30
My only concern is that as you stated it's in clinical trials and most health insurance companies won't pay families if a person has had this vaccine and



Leigh Ann Pacheco · 10:30
My only concern is that as you stated it's in clinical trials and most health insurance companies won't pay families if a person has had this vaccine and suddenly dies from complications. So after paying into there policy for years their families will suffer because they are being forced to take a vaccine that even the government isn't still sure is 100% safe or even 80% safe because they don't know it's safe or has long term effects or if it will effectively last. But want to force people to get it or be confined to their home state unable to visit their families. Then as stated Coronavirus has been around this is just a different strand. So why hadn't a vaccine been produced before now incase of such an incident??? As with the flu vaccine!?!

Like · Reply · 31w · 3

Arcangel San Metatron Gabriel
Presidente U.S.
Joe Biden--Soy Cientifico Jose Arcangel San Gabriel **#ID** 3007-6007-9007-1012-PUERTORICO CIUDA DE AGUADILLA-DIJE 3-7 DE ENERO DEL 2020 QUE EL CHINO DE WUHAN ESTABA FABRICANDO ARMA QUIMICA ACURED TOXINACOVID19 EXPORAS ROJAS AMARILLAS ANTRAX/ARMA QUIMICA MILITAR -EBOLA FIEBRE AZAR AMARILLA SARAMPION LEPRA PESTE BOBONICA PESTENEGRA Y PESTE AMARILLA-LABORATORIO EN LA SELVA EN UNA CUEVA/ --SON DOS VIRUS EXPORAS MARRON VERDE CAFE COLOR AIYENIGENA ESTRATERESTREDE MARTE - PLANETA -VINIERON DE LOS 12 METEHORITOS CALLERON TIERRAS ?????PREGUNTA - PRECIDENTE SI EL VIRUS FUE HECHO POR EL HOMBRE CHINODE WUHAN SI EN UNA CUEVA SELVA LABORTORIO NATURALEZA

Like · Reply · See Translation · 31w · 3

Parminder Kaur
Thank you for sharing your knowledge! 😊

Like · Reply · 31w

Nina Zanetti · 0:08
This was wonderful. Thank you both!

Like · Reply · 31w

Jennifer Umtuch · 2:39
Elese Adele Washines

Like · Reply · 31w

Jennifer Umtuch · 2:31
Lara Ike

Like · Reply · 31w

Karen Reynolds · 1:40
Thank you, thank you, thank you.

Like · Reply · 31w

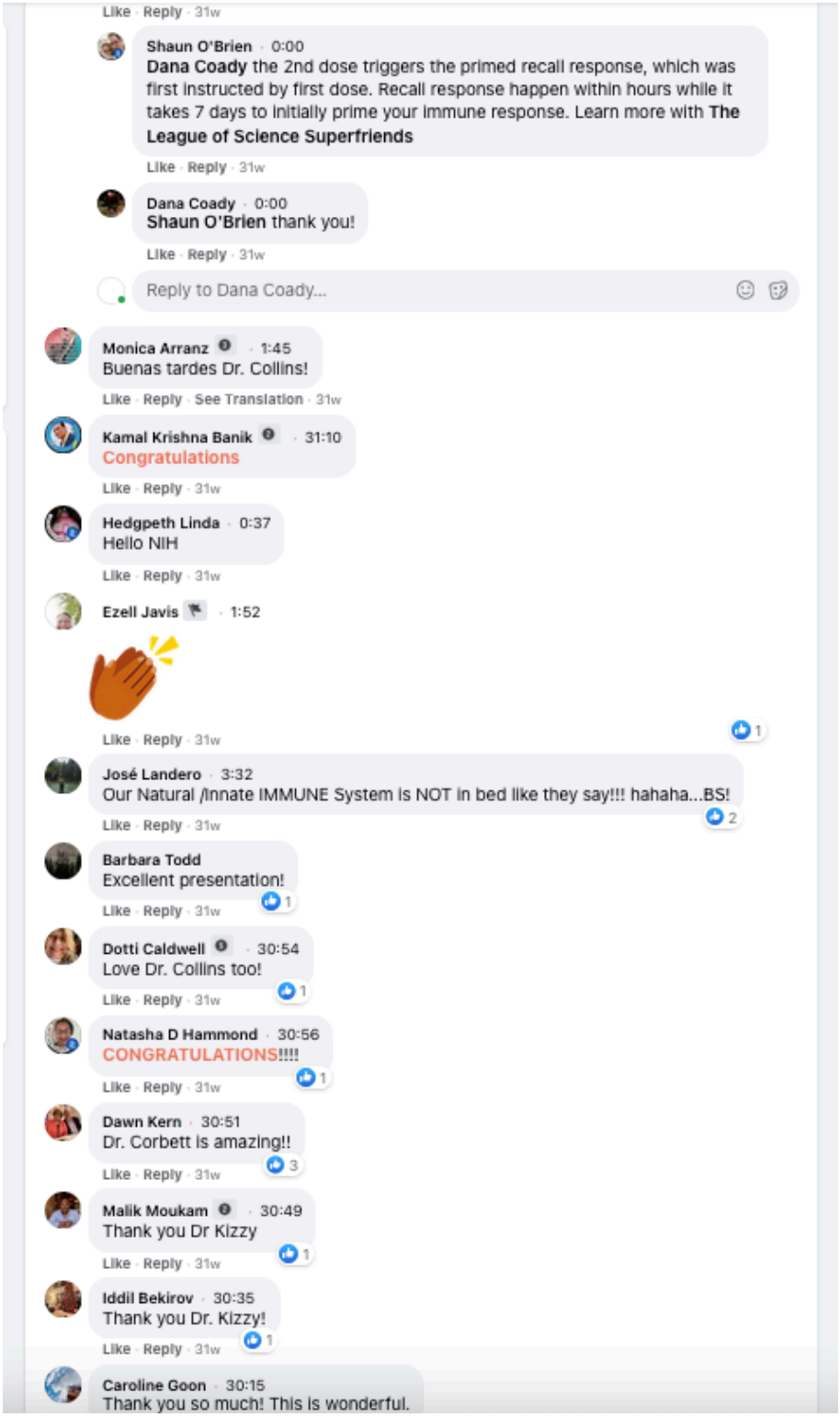
Dominique PC · 27:57
Well said!

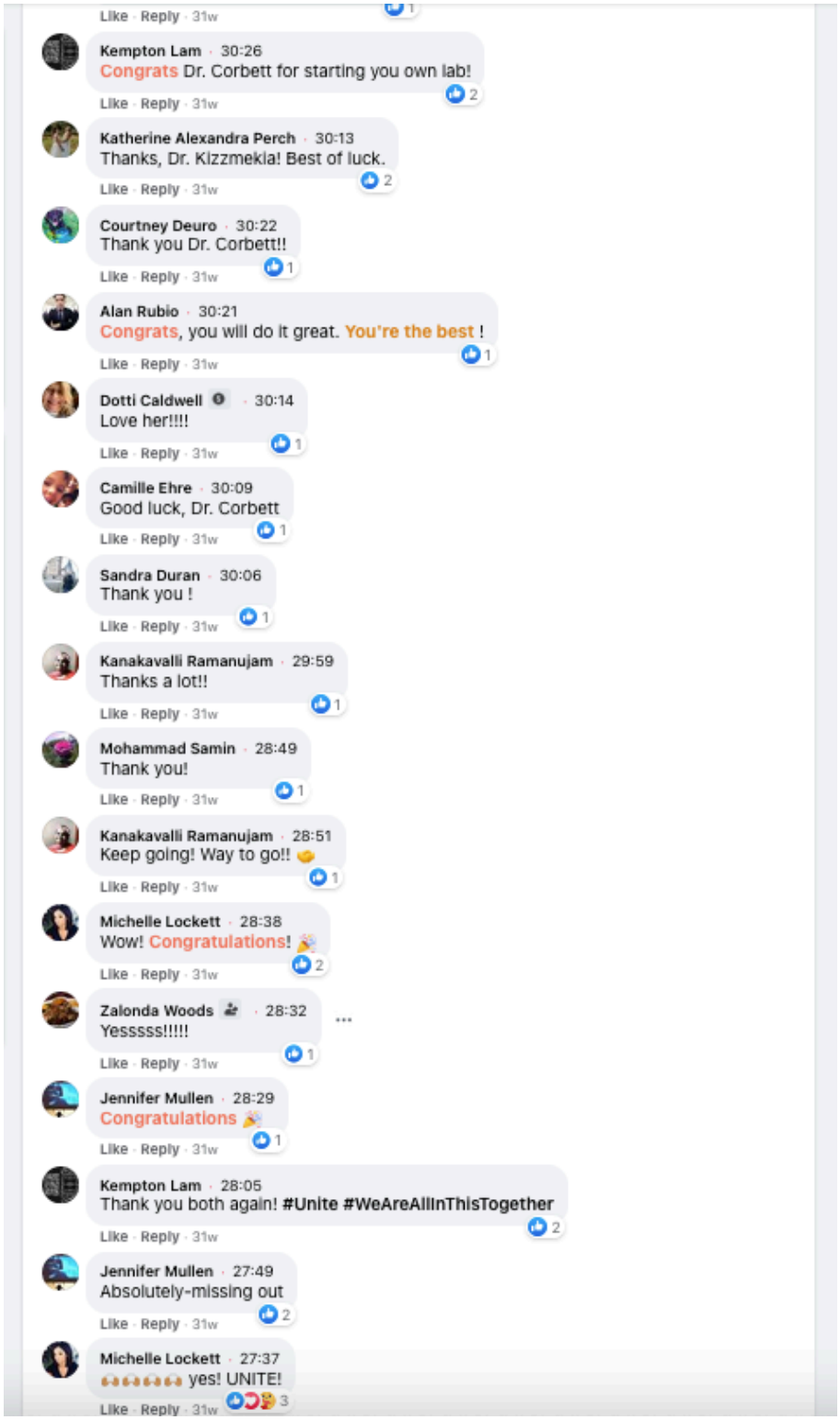
Like · Reply · 31w

Dana Coady · 14:28
Why are the symptoms worse with the second dose? Logically it makes sense you would have a stronger reaction with the first shot because it's the first time the mRNA has been introduced and then the second shot would be less symptoms because the body already remembers it

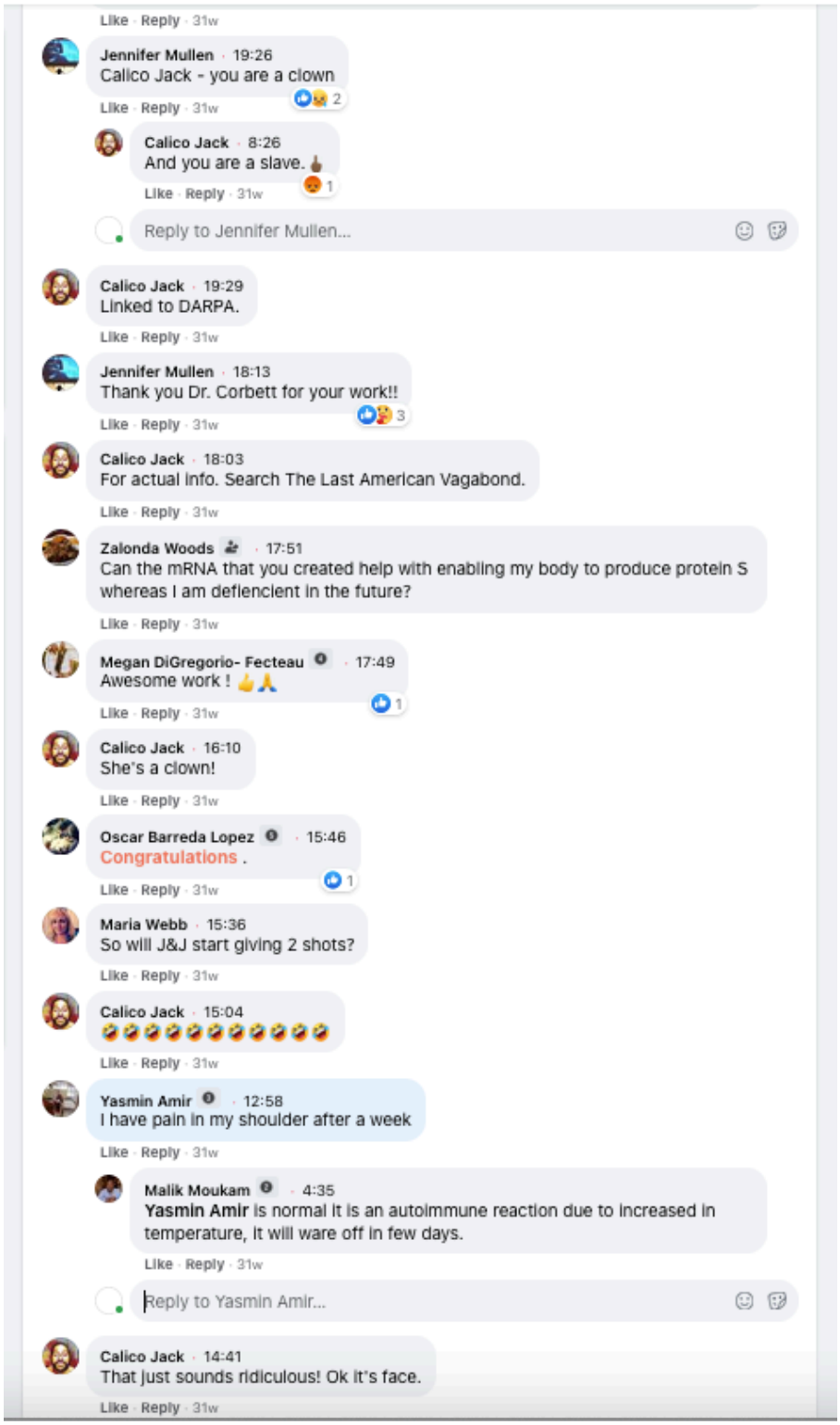
Like · Reply · 31w

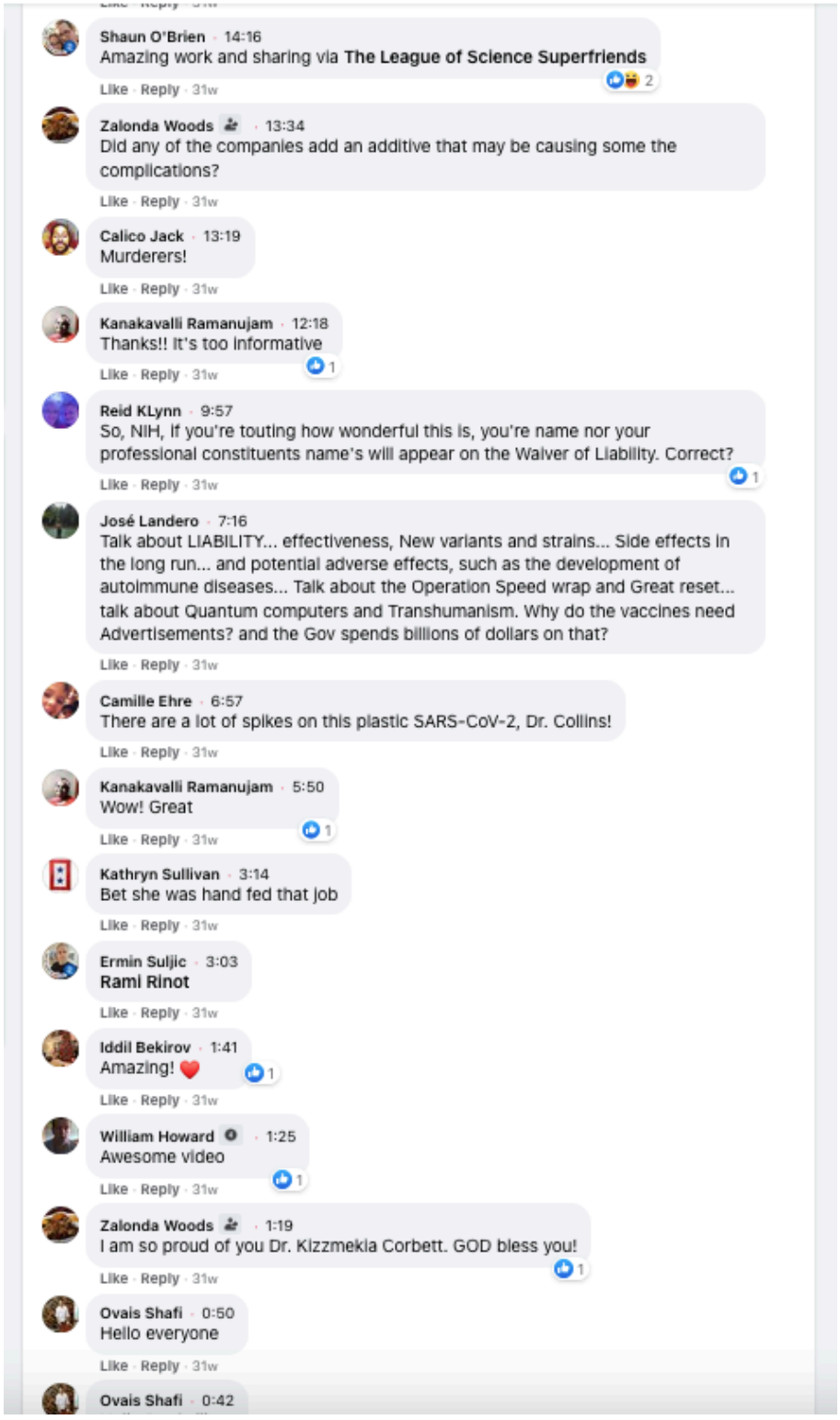
Shaun O'Brien · 0:00
Dana Coady the 2nd dose triggers the primed recall response, which was first instructed by first dose. Recall response happen within hours while it


Like · Reply · 31w
Shaun O'Brien · 0:00
Dana Coady the 2nd dose triggers the primed recall response, which was first instructed by first dose. Recall response happen within hours while it takes 7 days to initially prime your immune response. Learn more with The League of Science Superfriends
Like · Reply · 31w
Dana Coady · 0:00
Shaun O'Brien thank you!
Like · Reply · 31w
Reply to Dana Coady...
Monica Arranz · 1:45
Buenas tardes Dr. Collins!
Like · Reply · See Translation · 31w
Kamal Krishna Banik · 31:10
Congratulations
Like · Reply · 31w
Hedgpeth Linda · 0:37
Hello NIH
Like · Reply · 31w
Ezell Javis · 1:52
Like · Reply · 31w
José Landero · 3:32
Our Natural /Innate IMMUNE System is NOT in bed like they say!!! hahaha...BS!
Like · Reply · 31w
Barbara Todd
Excellent presentation!
Like · Reply · 31w
Dotti Caldwell · 30:54
Love Dr. Collins too!
Like · Reply · 31w
Natasha D Hammond · 30:56
CONGRATULATIONS!!!!
Like · Reply · 31w
Dawn Kern · 30:51
Dr. Corbett is amazing!!
Like · Reply · 31w
Malik Moukam · 30:49
Thank you Dr Kizzy
Like · Reply · 31w
Iddil Bekirov · 30:35
Thank you Dr. Kizzy!
Like · Reply · 31w
Caroline Goon · 30:15
Thank you so much! This is wonderful.


Like · Reply · 31w
Kempton Lam · 30:26
Congrats Dr. Corbett for starting you own lab!
Like · Reply · 31w
Katherine Alexandra Perch · 30:13
Thanks, Dr. Kizzmekia! Best of luck.
Like · Reply · 31w
Courtney Deuro · 30:22
Thank you Dr. Corbett!!
Like · Reply · 31w
Alan Rubio · 30:21
Congrats, you will do it great. You're the best !
Like · Reply · 31w
Dotti Caldwell · 30:14
Love her!!!!
Like · Reply · 31w
Camille Ehre · 30:09
Good luck, Dr. Corbett
Like · Reply · 31w
Sandra Duran · 30:06
Thank you !
Like · Reply · 31w
Kanakavalli Ramanujam · 29:59
Thanks a lot!!
Like · Reply · 31w
Mohammad Samin · 28:49
Thank you!
Like · Reply · 31w
Kanakavalli Ramanujam · 28:51
Keep going! Way to go!!
Like · Reply · 31w
Michelle Lockett · 28:38
Wow! Congratulations!
Like · Reply · 31w
Zalonda Woods · 28:32
Yesssss!!!!!
Like · Reply · 31w
Jennifer Mullen · 28:29
Congratulations
Like · Reply · 31w
Kempton Lam · 28:05
Thank you both again! #Unite #WeAreAllInThisTogether
Like · Reply · 31w
Jennifer Mullen · 27:49
Absolutely-missing out
Like · Reply · 31w
Michelle Lockett · 27:37
yes! UNITE!
Like · Reply · 31w


Bernie R. Watts · 27:25
Fire Fauci
Like · Reply · 31w
Kempton Lam · 26:55
Someone asked about LNP, interested people can google and find the YouTube video that //Dr. Pieter Cullis recounts the history of the research that led to the lipid nanoparticle (LNP) delivery system enabling the Pfizer/BioNTech COVID-19 vaccine ...//
Like · Reply · 31w
Kanakavalli Ramanujam · 25:51
I love genetics & Genomics!
Like · Reply · 31w
Hannah Swick · 25:33
>>If the spike protein bound to the ACE2 receptor can cause platelet activation, participate in thrombus formation, and induce inflammatory responses upon infection with the virus, why is this not a concern when the body produces that spike protein alone?
Like · Reply · 31w
Zalonda Woods · 23:04
Congratulations!
Like · Reply · 31w
Kempton Lam · 17:28
Thanks Dr Corbett & Dr Collins for a great interview and sharing your insight!
Like · Reply · 31w
Calico Jack · 19:08
Experimental mRNA tech.
Like · Reply · 31w
Shaun O'Brien · 7:35
Calico Jack except that this tech has been used in cancer clinical trials for past decade
Like · Reply · 31w
Reply to Calico Jack...
Calico Jack · 22:07
Please don't encourage her!
Like · Reply · 31w
Dawn Kern · 17:49
Will the booster vaccines help against COVID-19 variants?
Like · Reply · 31w
Shaun O'Brien · 6:48
Dawn Kern learn more with The League of Science Superfriends and mRNA vaccines can be quickly repurposed to address variants.
Like · Reply · 31w
Reply to Dawn Kern...
Hannah Swick · 21:23
>>Is it not possible that some % of the mRNA in each batch will degrade partially, resulting in production of different proteins?
>>What is an acceptable % of degraded mRNA?
Like · Reply · 31w


Like · Reply · 31w
Jennifer Mullen · 19:26
Calico Jack - you are a clown
Like · Reply · 31w
Calico Jack · 8:26
And you are a slave.
Like · Reply · 31w
Reply to Jennifer Mullen...
Calico Jack · 19:29
Linked to DARPA.
Like · Reply · 31w
Jennifer Mullen · 18:13
Thank you Dr. Corbett for your work!!
Like · Reply · 31w
Calico Jack · 18:03
For actual info. Search The Last American Vagabond.
Like · Reply · 31w
Zalonda Woods · 17:51
Can the mRNA that you created help with enabling my body to produce protein S whereas I am deficient in the future?
Like · Reply · 31w
Megan DiGregorio- Fecteau · 17:49
Awesome work !
Like · Reply · 31w
Calico Jack · 16:10
She's a clown!
Like · Reply · 31w
Oscar Barreda Lopez · 15:46
Congratulations .
Like · Reply · 31w
Maria Webb · 15:36
So will J&J start giving 2 shots?
Like · Reply · 31w
Calico Jack · 15:04
Like · Reply · 31w
Yasmin Amir · 12:58
I have pain in my shoulder after a week
Like · Reply · 31w
Malik Moukam · 4:35
Yasmin Amir is normal it is an autoimmune reaction due to increased in temperature, it will ware off in few days.
Like · Reply · 31w
Reply to Yasmin Amir...
Calico Jack · 14:41
That just sounds ridiculous! Ok it's face.
Like · Reply · 31w



Shaun O'Brien · 14:16
Amazing work and sharing via **The League of Science Superfriends**
Like · Reply · 31w

Zalonda Woods · 13:34
Did any of the companies add an additive that may be causing some the complications?
Like · Reply · 31w

Calico Jack · 13:19
Murderers!
Like · Reply · 31w

Kanakavalli Ramanujam · 12:18
Thanks!! It's too informative
Like · Reply · 31w

Reid KLynn · 9:57
So, NIH, if you're touting how wonderful this is, you're name nor your professional constituents name's will appear on the Waiver of Liability. Correct?
Like · Reply · 31w

José Landero · 7:16
Talk about LIABILITY... effectiveness, New variants and strains... Side effects in the long run... and potential adverse effects, such as the development of autoimmune diseases... Talk about the Operation Speed wrap and Great reset... talk about Quantum computers and Transhumanism. Why do the vaccines need Advertisements? and the Gov spends billions of dollars on that?
Like · Reply · 31w

Camille Ehre · 6:57
There are a lot of spikes on this plastic SARS-CoV-2, Dr. Collins!
Like · Reply · 31w

Kanakavalli Ramanujam · 5:50
Wow! Great
Like · Reply · 31w

Kathryn Sullivan · 3:14
Bet she was hand fed that job
Like · Reply · 31w

Ermin Suljic · 3:03
Rami Rinot
Like · Reply · 31w

Iddil Bekirov · 1:41
Amazing! ❤️
Like · Reply · 31w

William Howard · 1:25
Awesome video
Like · Reply · 31w

Zalonda Woods · 1:19
I am so proud of you Dr. Kizzmekia Corbett. GOD bless you!
Like · Reply · 31w

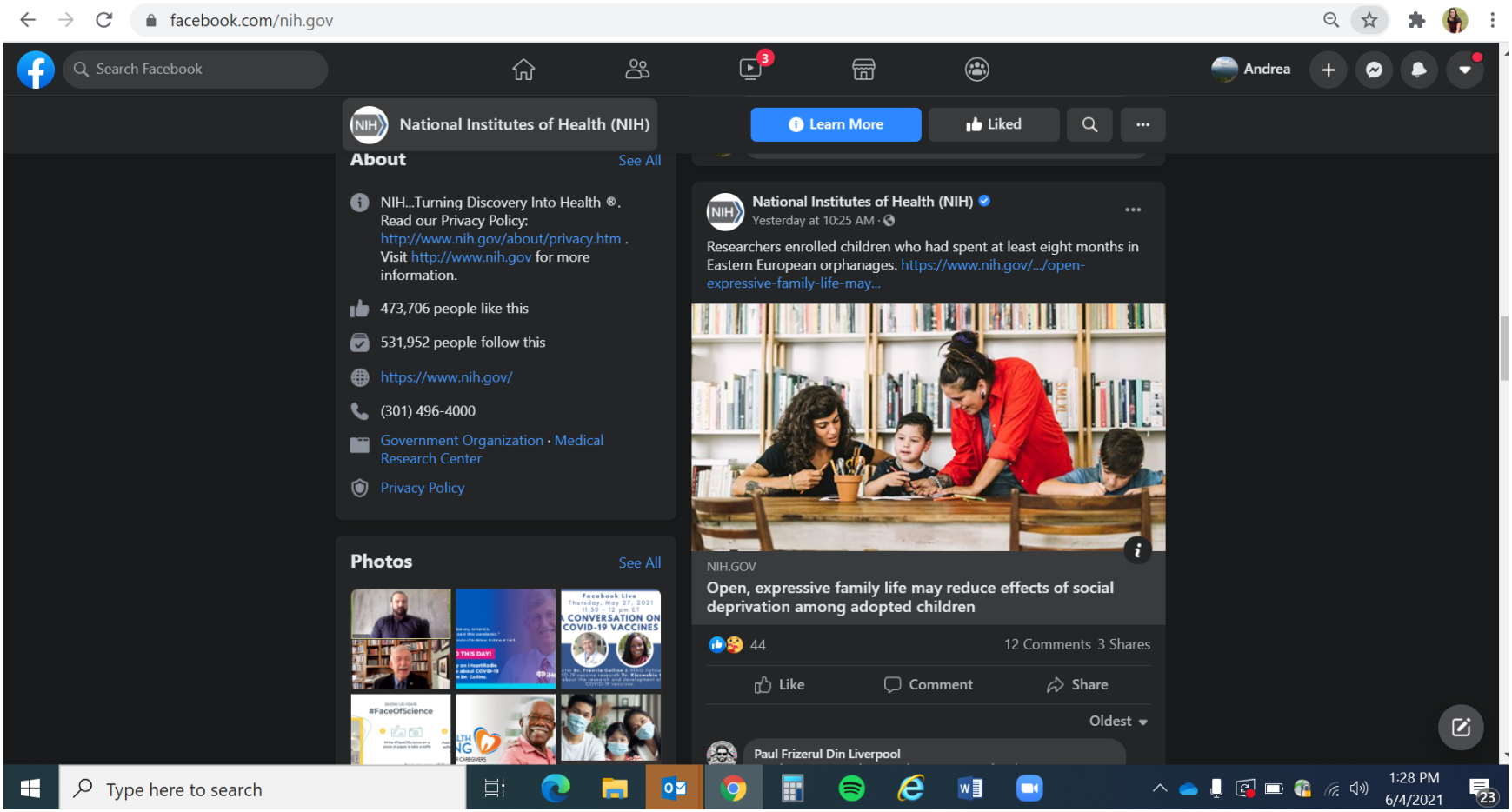
Ovais Shafi · 0:50
Hello everyone
Like · Reply · 31w

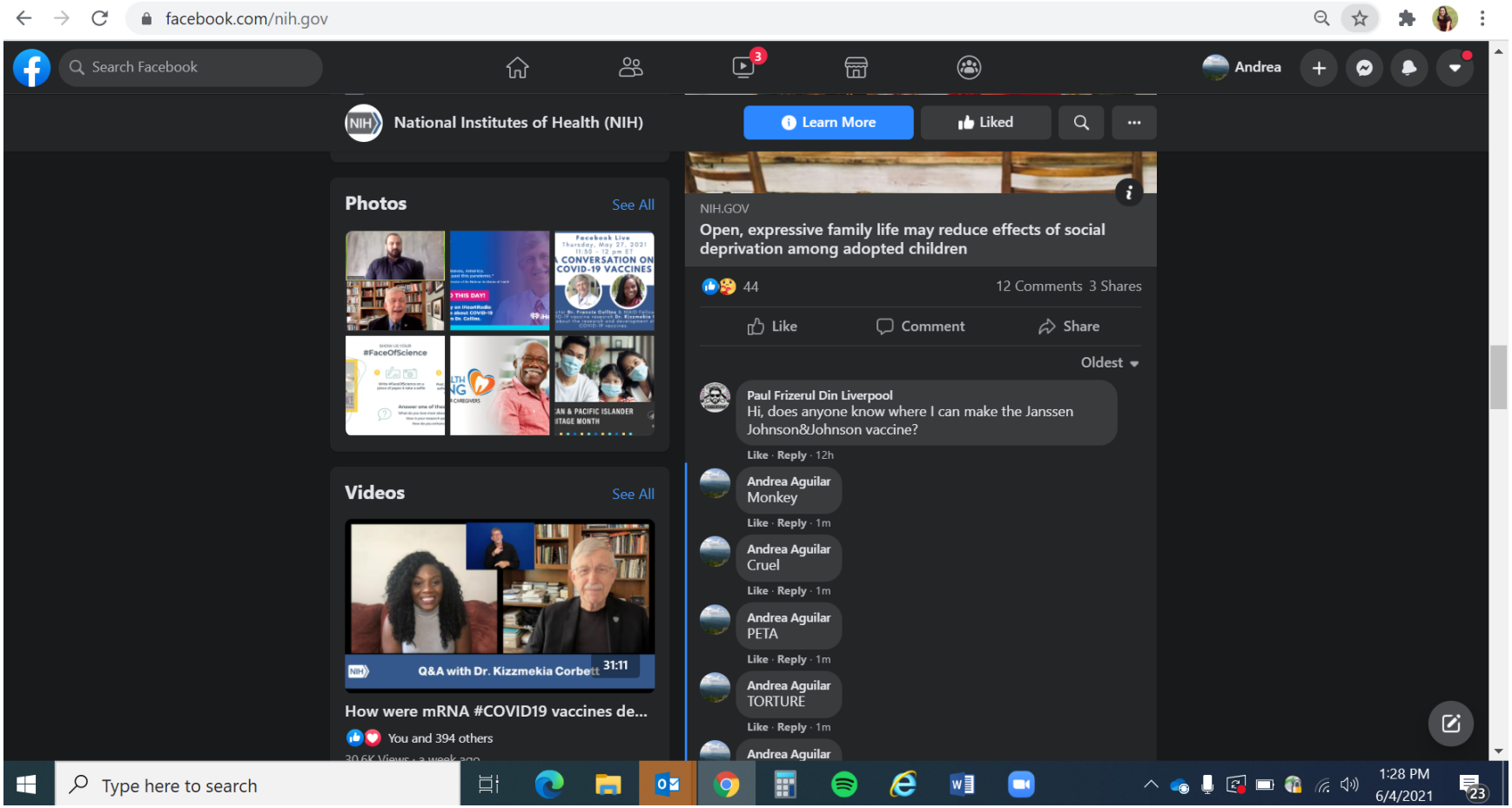
Ovais Shafi · 0:42

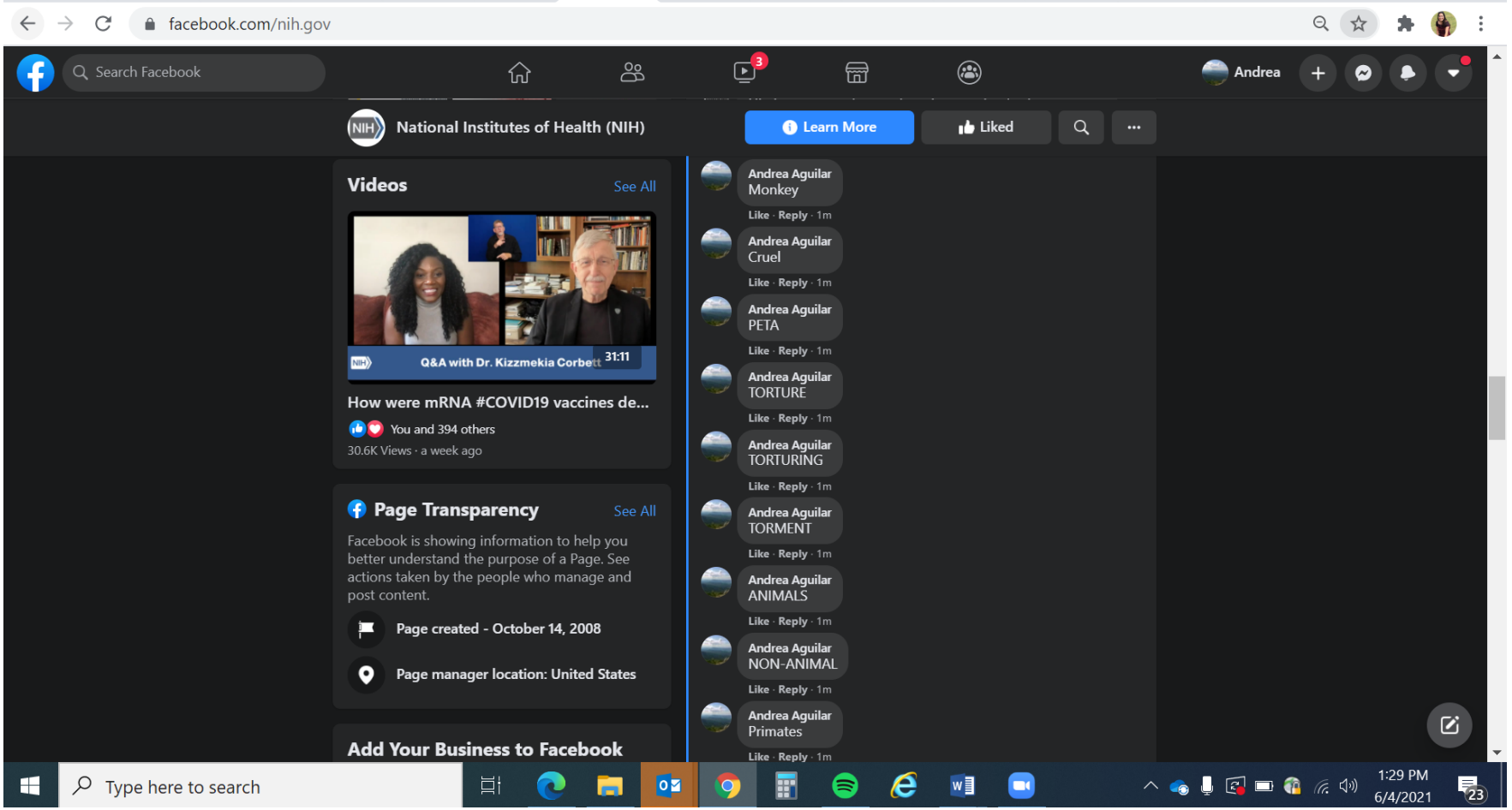

Like · Reply · 31w
Zalonda Woods · 13:34
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Like · Reply · 31w
Calico Jack · 13:19
Murderers!
Like · Reply · 31w
Kanakavalli Ramanujam · 12:18
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Like · Reply · 31w
José Landero · 7:16
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Like · Reply · 31w
Camille Ehre · 6:57
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Kanakavalli Ramanujam · 5:50
Wow! Great
Like · Reply · 31w
Kathryn Sullivan · 3:14
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Like · Reply · 31w
Ermin Suljic · 3:03
Rami Rinot
Like · Reply · 31w
Iddil Bekirov · 1:41
Amazing!
Like · Reply · 31w
William Howard · 1:25
Awesome video
Like · Reply · 31w
Zalonda Woods · 1:19
I am so proud of you Dr. Kizzmekia Corbett. GOD bless you!
Like · Reply · 31w
Ovais Shafi · 0:50
Hello everyone
Like · Reply · 31w
Ovais Shafi · 0:42
Hello Dr. Collins
Like · Reply · 31w
Write a comment...

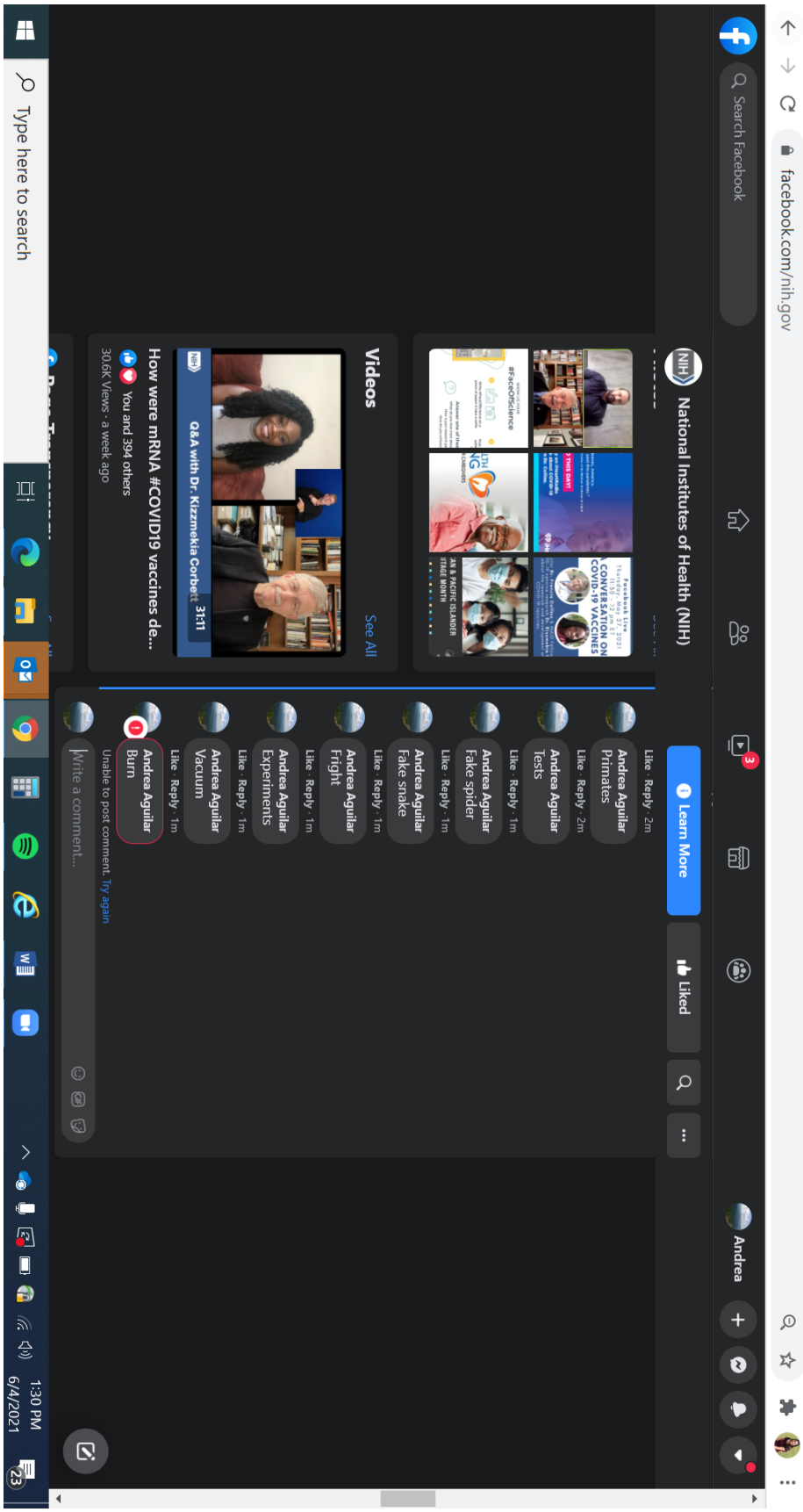
EXHIBIT 26

View from pseudonymous account (commenter)




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Photos
See All
Videos
See All
Q&A with Dr. Kizzmekia Corbett
31:11
How were mRNA #COVID19 vaccines de...
You and 394 others
NIH.GOV
Open, expressive family life may reduce effects of social deprivation among adopted children
44
12 Comments 3 Shares
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Share
Oldest
Paul Frizerul Din Liverpool
Hi, does anyone know where I can make the Janssen Johnson&Johnson vaccine?
Like · Reply · 12h
Andrea Aguilar
Monkey
Like · Reply · 1m
Andrea Aguilar
Cruel
Like · Reply · 1m
Andrea Aguilar
PETA
Like · Reply · 1m
Andrea Aguilar
TORTURE
Like · Reply · 1m
Andrea Aguilar
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6/4/2021


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Videos
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Q&A with Dr. Kizzmekia Corbett
31:11
How were mRNA #COVID19 vaccines de...
You and 394 others
30.6K Views · a week ago
Page Transparency
See All
Facebook is showing information to help you better understand the purpose of a Page. See actions taken by the people who manage and post content.
Page created - October 14, 2008
Page manager location: United States
Add Your Business to Facebook
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Like · Reply · 1m
Andrea Aguilar Cruel
Like · Reply · 1m
Andrea Aguilar PETA
Like · Reply · 1m
Andrea Aguilar TORTURE
Like · Reply · 1m
Andrea Aguilar TORTURING
Like · Reply · 1m
Andrea Aguilar TORMENT
Like · Reply · 1m
Andrea Aguilar ANIMALS
Like · Reply · 1m
Andrea Aguilar NON-ANIMAL
Like · Reply · 1m
Andrea Aguilar Primates
Like · Reply · 1m
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6/4/2021


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How were mRNA #COVID19 vaccines de...
You and 394 others
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Andrea Aguilar Tests
Andrea Aguilar Fake spider
Andrea Aguilar Fake snake
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6/4/2021

Ms. Hopwood's view

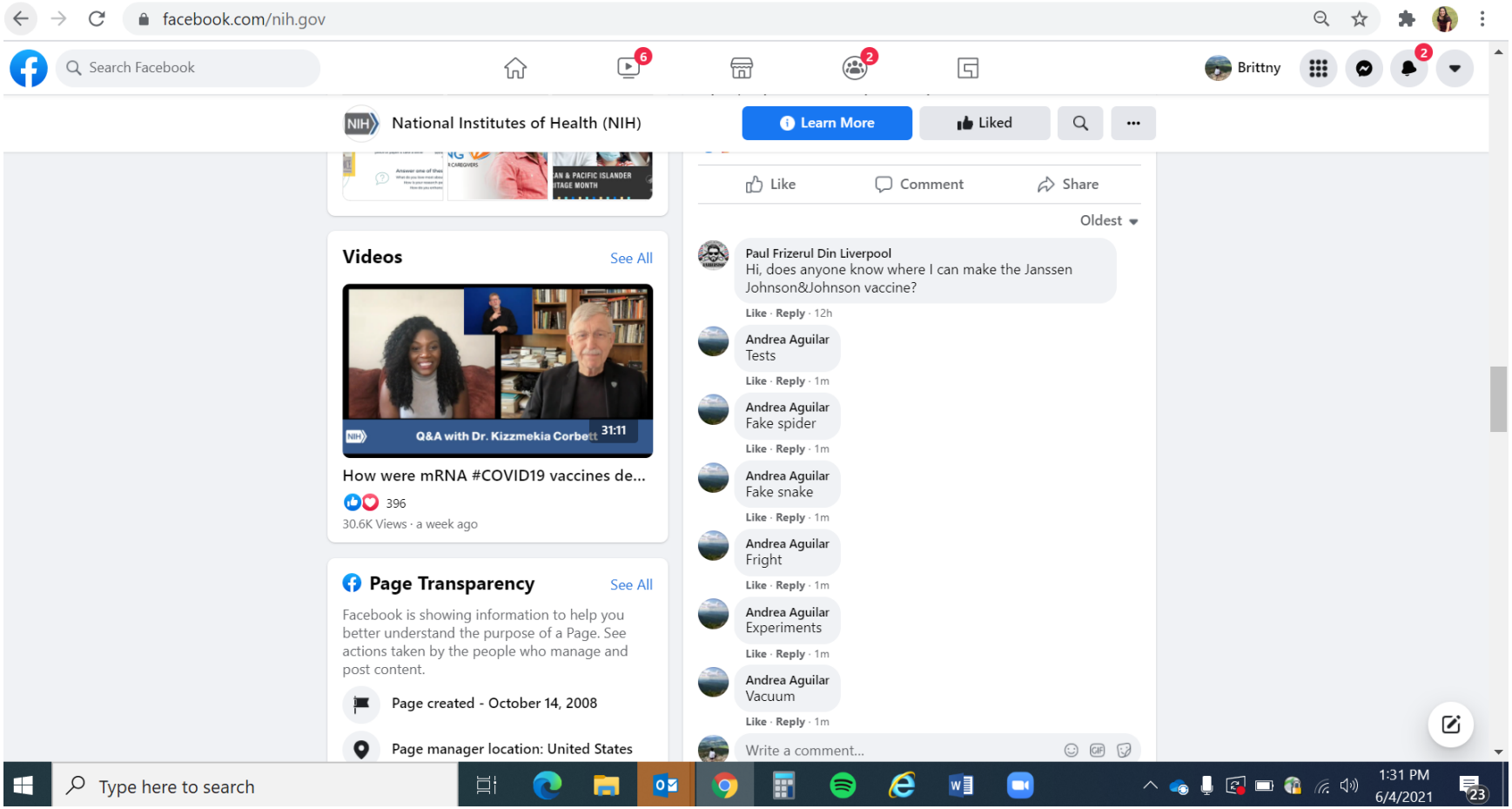


EXHIBIT 27

National Institutes of Health (NIH)
June 3, 2021 ·

Researchers enrolled children who had spent at least eight months in Eastern European orphanages. https://www.nih.gov/.../open-expressive-family-life-may...



NIH.GOV

Open, expressive family life may reduce effects of social deprivation among adopted children

63 21 Comments 5 Shares

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Andrea Aguilar
Tests
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Andrea Aguilar
Experiments
Like · Reply · 30w

Andrea Aguilar
Vacuum
Like · Reply · 30w

Andrea Aguilar
Fright
Like · Reply · 30w

Andrea Aguilar
Fake snake
Like · Reply · 30w

Paul Frizerul Din Liverpool
Hi, does anyone know where I can make the Janssen Johnson&Johnson vaccine?
Like · Reply · 30w



NIH.GOV

Open, expressive family life may reduce effects of social deprivation among adopted children

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Like · Reply · 30w

Andrea Aguilar
Experiments
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Vacuum
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Andrea Aguilar
Fright
Like · Reply · 30w

Andrea Aguilar
Fake snake
Like · Reply · 30w

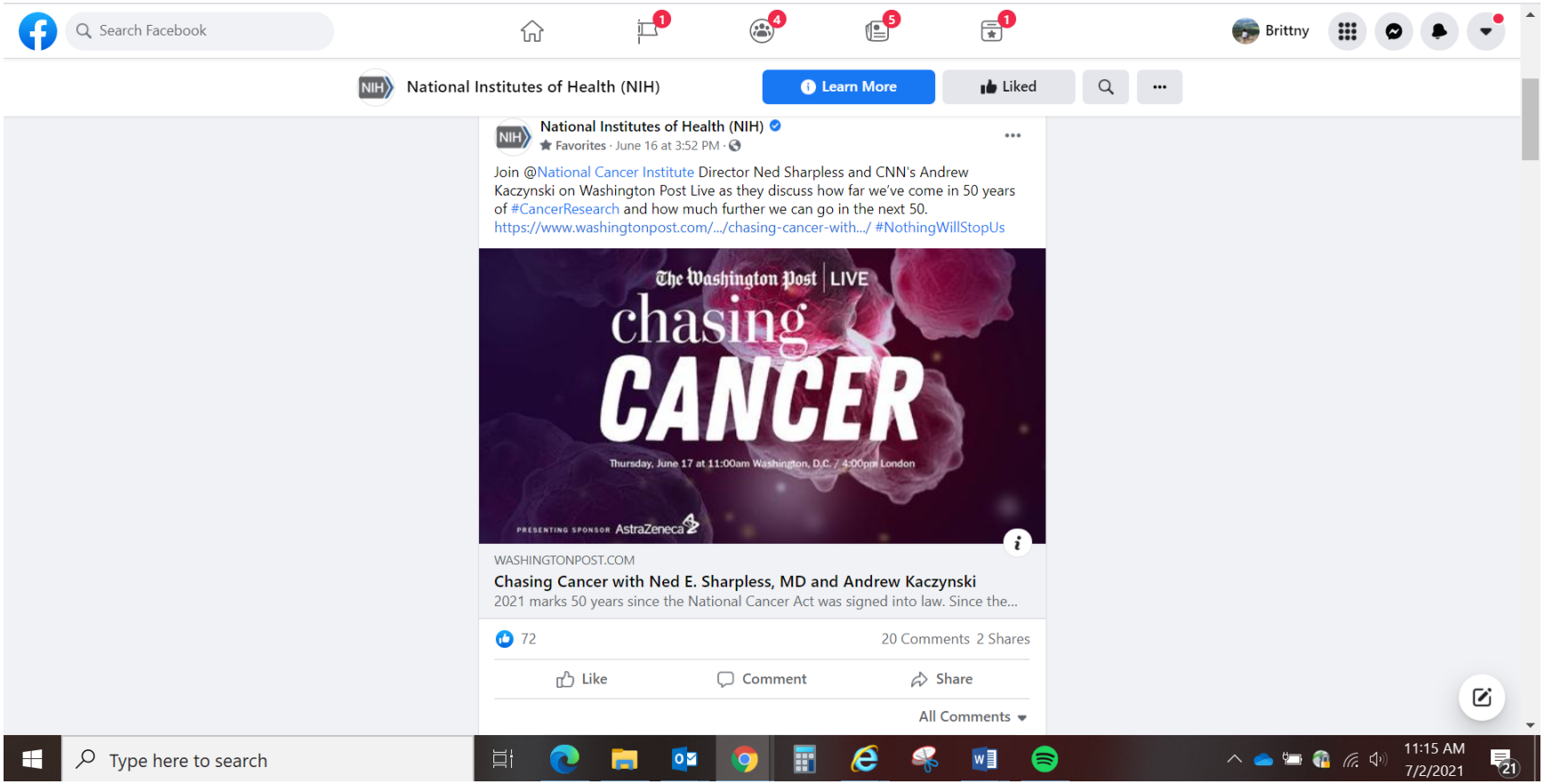
Paul Frizerul Din Liverpool
Hi, does anyone know where I can make the Janssen Johnson&Johnson vaccine?
Like · Reply · 30w

Andrea Aguilar
Fake spider
Like · Reply · 30w

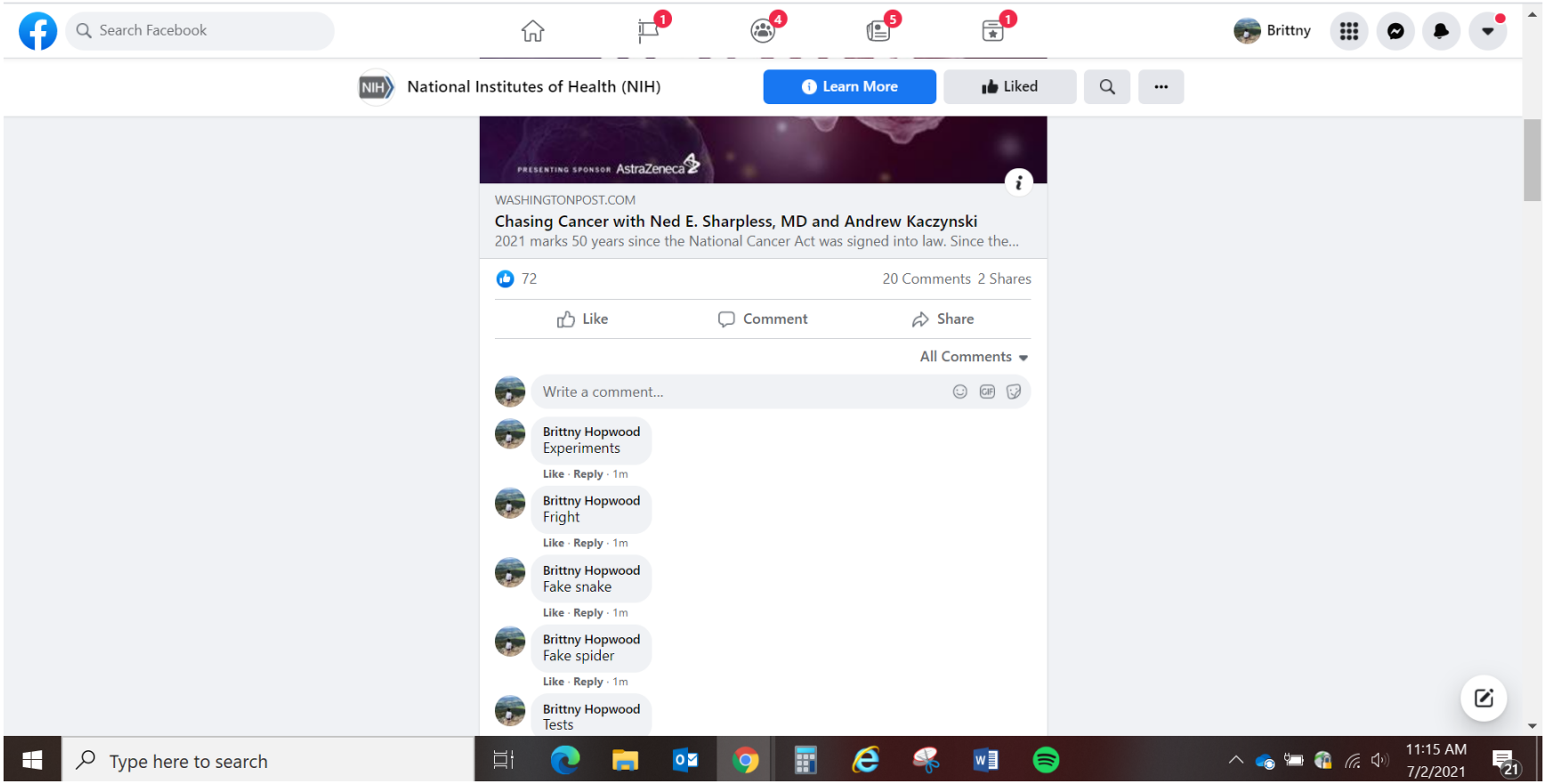
Melissa Albrecht
Don't kids have mothers and fathers anymore? Are we only giving kids to lgbt couples now?
Like · Reply · 29w

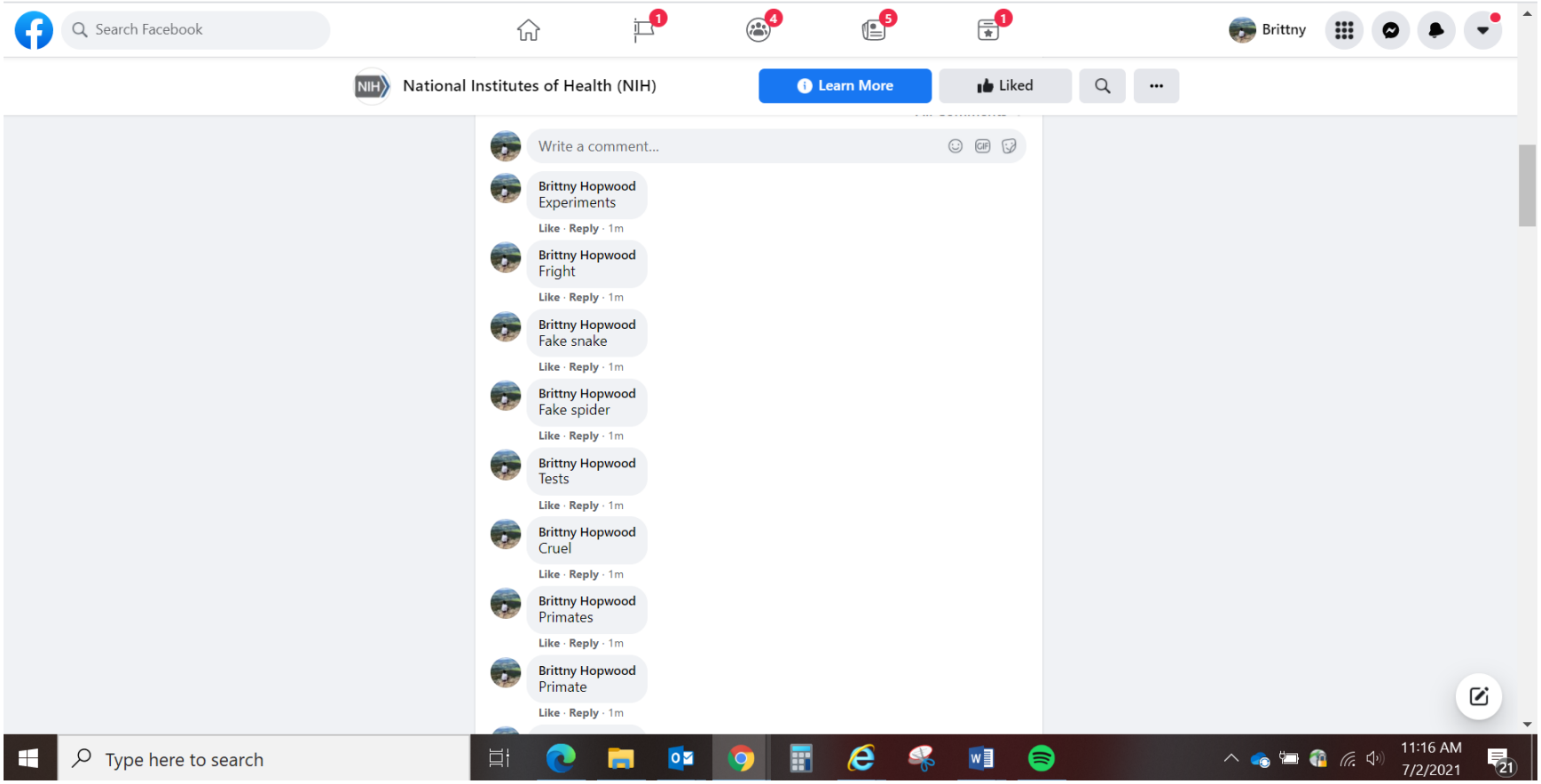
Write a comment...

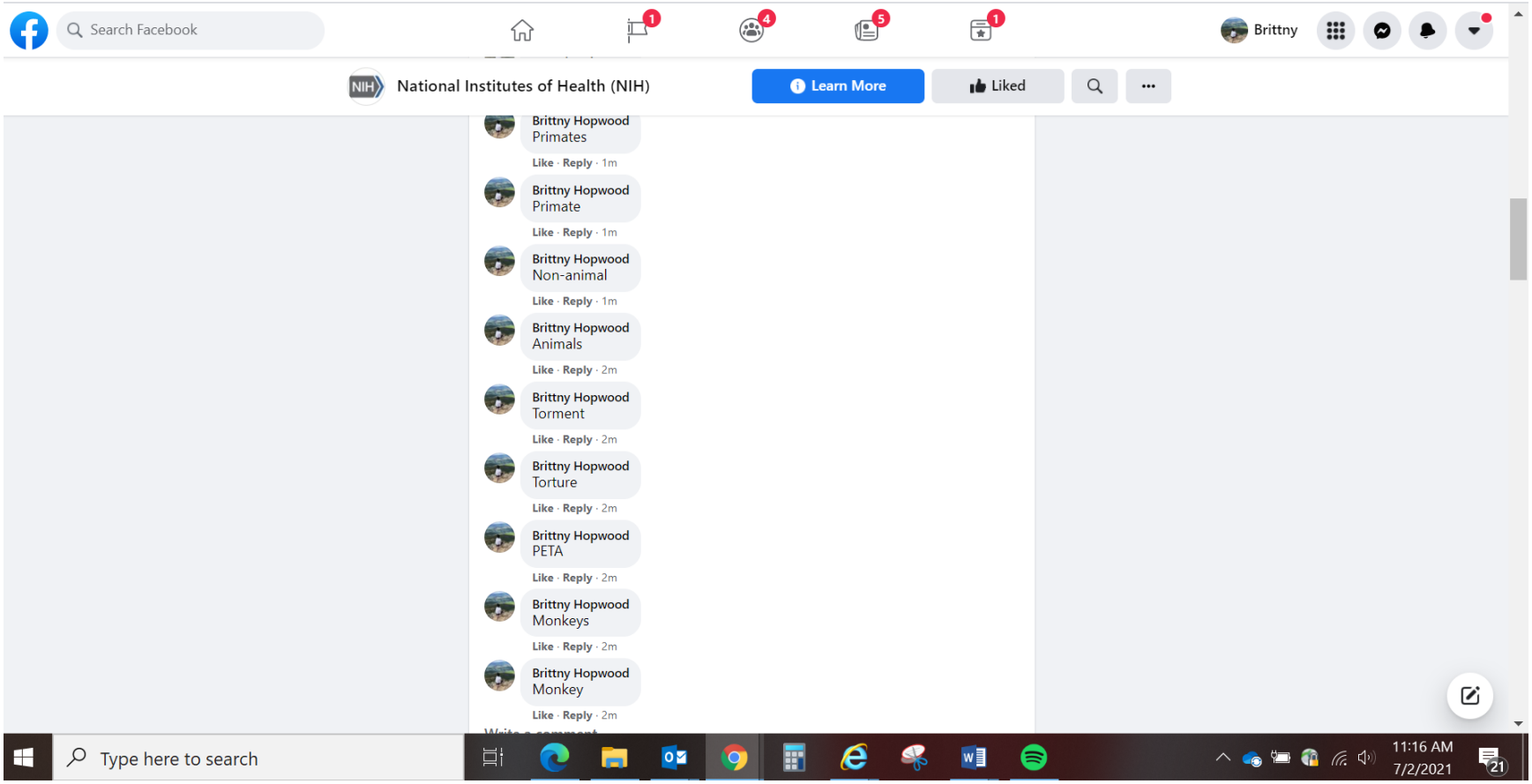
EXHIBIT 28


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Favorites · June 16 at 3:52 PM ·
Join @National Cancer Institute Director Ned Sharpless and CNN's Andrew Kaczynski on Washington Post Live as they discuss how far we've come in 50 years of #CancerResearch and how much further we can go in the next 50.
https://www.washingtonpost.com/.../chasing-cancer-with.../ #NothingWillStopUs
The Washington Post | LIVE
chasing
CANCER
Thursday, June 17 at 11:00am Washington, D.C. / 4:00pm London
PRESENTING SPONSOR AstraZeneca
WASHINGTONPOST.COM
Chasing Cancer with Ned E. Sharpless, MD and Andrew Kaczynski
2021 marks 50 years since the National Cancer Act was signed into law. Since the...
72
20 Comments 2 Shares
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Comment
Share
All Comments
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7/2/2021

Ms. Hopwood's view




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Fake snake
Like · Reply · 1m
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Brittny Hopwood
Tests
Like · Reply · 1m
Brittny Hopwood
Cruel
Like · Reply · 1m
Brittny Hopwood
Primates
Like · Reply · 1m
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Primate
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National Institutes of Health (NIH)
Learn More
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Brittny Hopwood
Primates
Like · Reply · 1m
Brittny Hopwood
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Brittny Hopwood
Animals
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Brittny Hopwood
Torment
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Brittny Hopwood
Torture
Like · Reply · 2m
Brittny Hopwood
PETA
Like · Reply · 2m
Brittny Hopwood
Monkeys
Like · Reply · 2m
Brittny Hopwood
Monkey
Like · Reply · 2m
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7/2/2021

View from pseudonymous account

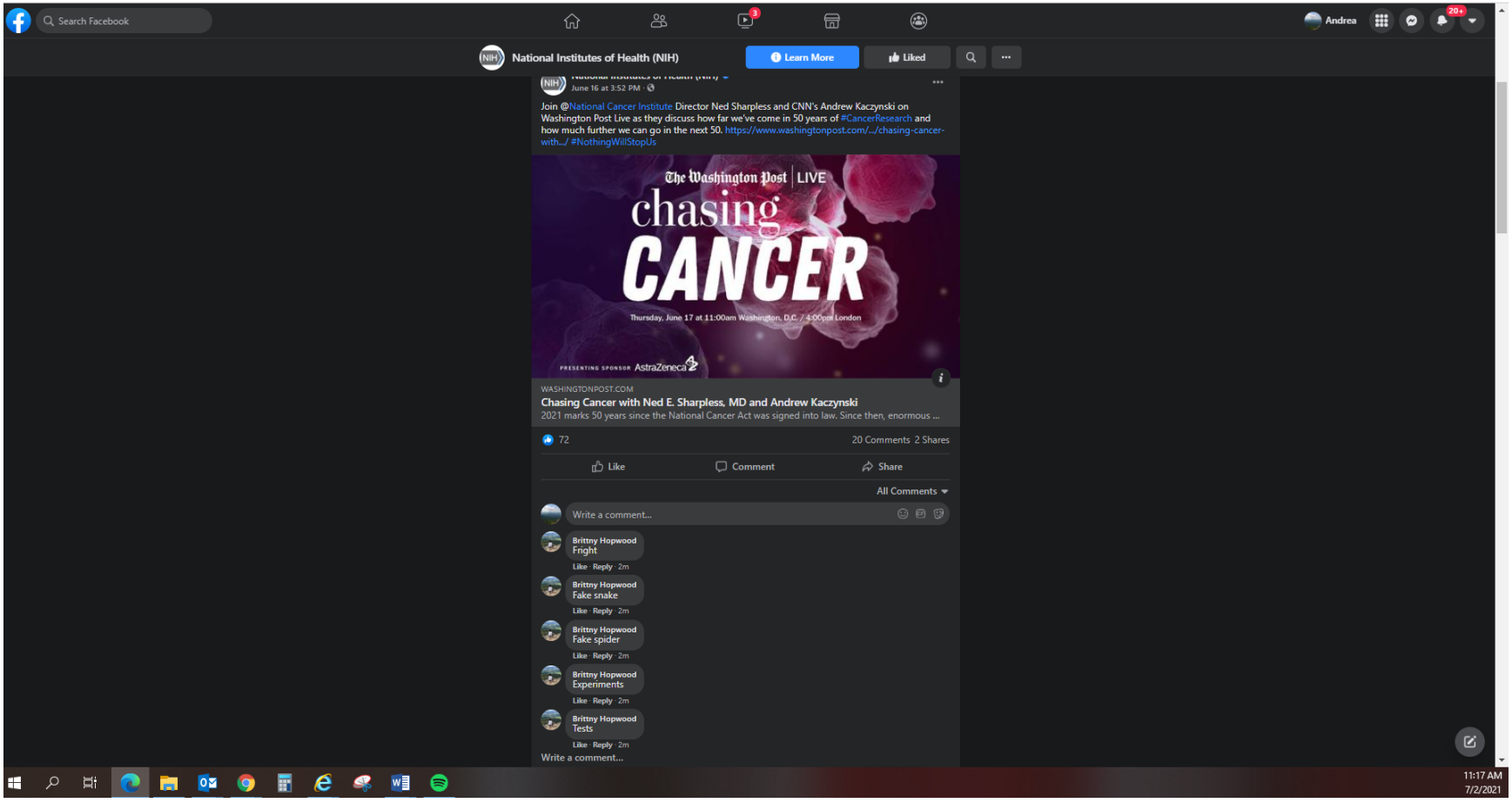


EXHIBIT 29

National Institutes of Health (NIH)
June 16, 2021 ·

Join @National Cancer Institute Director Ned Sharpless and CNN's Andrew Kaczynski on Washington Post Live as they discuss how far we've come in 50 years of #CancerResearch and how much further we can go in the next 50. https://www.washingtonpost.com/.../chasing-cancer-with.../ #NothingWillStopUs



WASHINGTONPOST.COM
Chasing Cancer with Ned E. Sharpless, MD and Andrew Kaczynski
2021 marks 50 years since the National Cancer Act was signed into law. Since then, enorm...

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All comments

Write a comment...

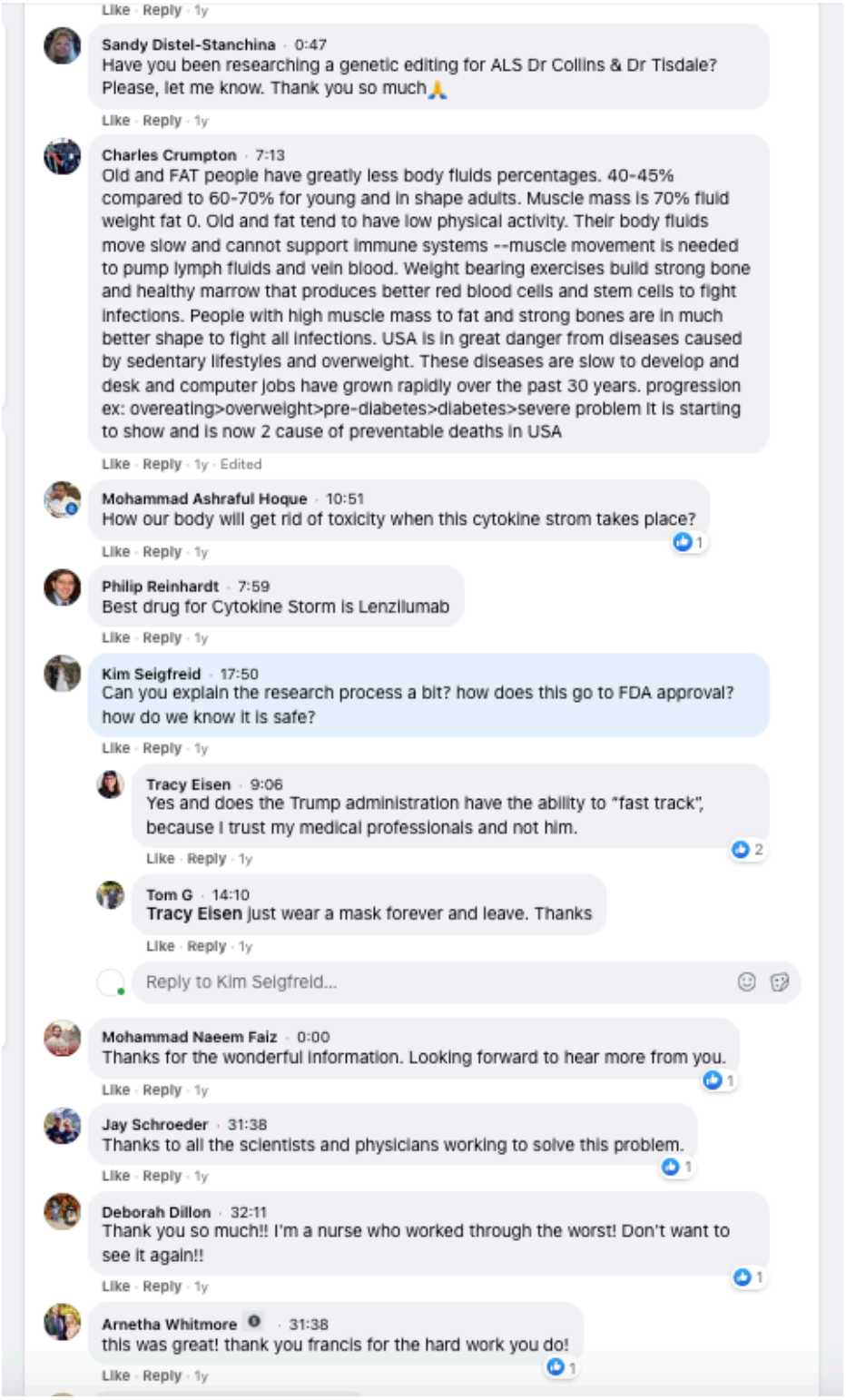
April Karr
Let's see...If the majority of the population was psychically healthy, Didn't need constant treatment for one ailment or the other, how much money would the NIH miss out on?? 🤔

Like · Reply · 24w

Write a comment...

EXHIBIT 30


National Institutes of Health (NIH) was live.
October 16, 2020
26
New NIH clinical trial to determine if modulating immune response in COVID-19 patients reduces need for ventilators & shortens hospital stays
0:02 / 32:17
264
72 Comments 95 Shares
Like
Comment
Share
Newest
Write a comment...
Mary Polikandritou Lambros · 27:04
This is interesting information (by top authorities) regarding the latest therapies for COVID-19
Like · Reply · 1y
Dystonia Ct · 12:24
Yes, I believe they are referred to as off label use. Dystonia patients use them all of the time because no one will invest in Dystonia specific treatment except one company that can't get grants for clinical phase III trial. Is that correct?
Like · Reply · 1y · Edited
Zenon Carmona · 2:51
Confío en ese grupo de doctores y estoy plenamente seguro que ayudarán a encontrar la cura del covid.
Like · Reply · See Translation · 1y
Kaori Sasaoka
Just wonder it is really Cytokine storm... 7cause if so, even asmpotmatic case can't be observed.
Like · Reply · 1y
Rebecca Baust · 0:15
Thanks all who help to bring out the upcoming vaccine to help human population
Like · Reply · 1y
Rocio Flores Arias · 7:29
Can you write down the names of the three drugs
Like · Reply · 1y
şeyda özkaya · 31:57
Thanks!



Like · Reply · 1y

Sandy Distel-Stanchina · 0:47
Have you been researching a genetic editing for ALS Dr Collins & Dr Tisdale? Please, let me know. Thank you so much🙏

Like · Reply · 1y

Charles Crumpton · 7:13
Old and FAT people have greatly less body fluids percentages. 40-45% compared to 60-70% for young and in shape adults. Muscle mass is 70% fluid weight fat 0. Old and fat tend to have low physical activity. Their body fluids move slow and cannot support immune systems --muscle movement is needed to pump lymph fluids and vein blood. Weight bearing exercises build strong bone and healthy marrow that produces better red blood cells and stem cells to fight infections. People with high muscle mass to fat and strong bones are in much better shape to fight all infections. USA is in great danger from diseases caused by sedentary lifestyles and overweight. These diseases are slow to develop and desk and computer jobs have grown rapidly over the past 30 years. progression ex: overeating>overweight>pre-diabetes>diabetes>severe problem it is starting to show and is now 2 cause of preventable deaths in USA

Like · Reply · 1y · Edited

Mohammad Ashraful Hoque · 10:51
How our body will get rid of toxicity when this cytokine strom takes place?

1

Like · Reply · 1y

Philip Reinhardt · 7:59
Best drug for Cytokine Storm is Lenzilumab

Like · Reply · 1y

Kim Seigfreid · 17:50
Can you explain the research process a bit? how does this go to FDA approval? how do we know it is safe?

Like · Reply · 1y

Tracy Eisen · 9:06
Yes and does the Trump administration have the ability to "fast track", because I trust my medical professionals and not him.

2

Like · Reply · 1y

Tom G · 14:10
Tracy Eisen just wear a mask forever and leave. Thanks

Like · Reply · 1y

Reply to Kim Seigfreid...

Mohammad Naeem Faiz · 0:00
Thanks for the wonderful information. Looking forward to hear more from you.

1

Like · Reply · 1y

Jay Schroeder · 31:38
Thanks to all the scientists and physicians working to solve this problem.

1

Like · Reply · 1y

Deborah Dillon · 32:11
Thank you so much!! I'm a nurse who worked through the worst! Don't want to see it again!!

1

Like · Reply · 1y

Arnetha Whitmore · 31:38
this was great! thank you francis for the hard work you do!

1

Like · Reply · 1y



Like · Reply · 1y

Alisson Attwood Boudreau · 31:24
Clinicaltrials.gov

CLINICALTRIALS.GOV
Home - ClinicalTrials.gov

Like · Reply · 1y

Tracy Eisen · 31:23
Thank you!!!

Like · Reply · 1y

Sharon Terzian · 31:14
thank you but those with people on remicade worry about the overall supply - for kids with severe Crohn's

Like · Reply · 1y

Rebekah Schardt · 30:58
Are there any trials for pregnant women?

Like · Reply · 1y

Alisson Attwood Boudreau · 29:31
Currently fighting Lyme neueoborrelis on antibiotics. As such assuming I am extra high risk? We have four kids hybrid learning beginning NOV 1. Will there be any supplement or DX prophylactic suggestions for us?

Like · Reply · 1y

Ellen Werner · 28:53
The NIH webinars are wonderful "Science for the Public" educational resources. Thanks to the NIH and the US taxpayer.

2

Like · Reply · 1y

Tracy Eisen · 27:03
Amazing to have one big team. It's the dream in the medical field.

3

Like · Reply · 1y

Pia Sannehav · 25:22
Have you heard about Glycosorb UBP (from Sweden) a column that makes blood plasma universal?

Like · Reply · 1y

Diane Rogers-Castellanos · 25:06
The IL is exactly my question about genomics

Like · Reply · 1y

Jacob Van Wie · 24:32
I would love to see you guys try a high dose vitamin C IV on at least one person. Just hit a very terminal Covid patient with 50-100grams of vitamin C

1

Like · Reply · 1y

Tracy Eisen · 24:12
Yes! Thank you so much!

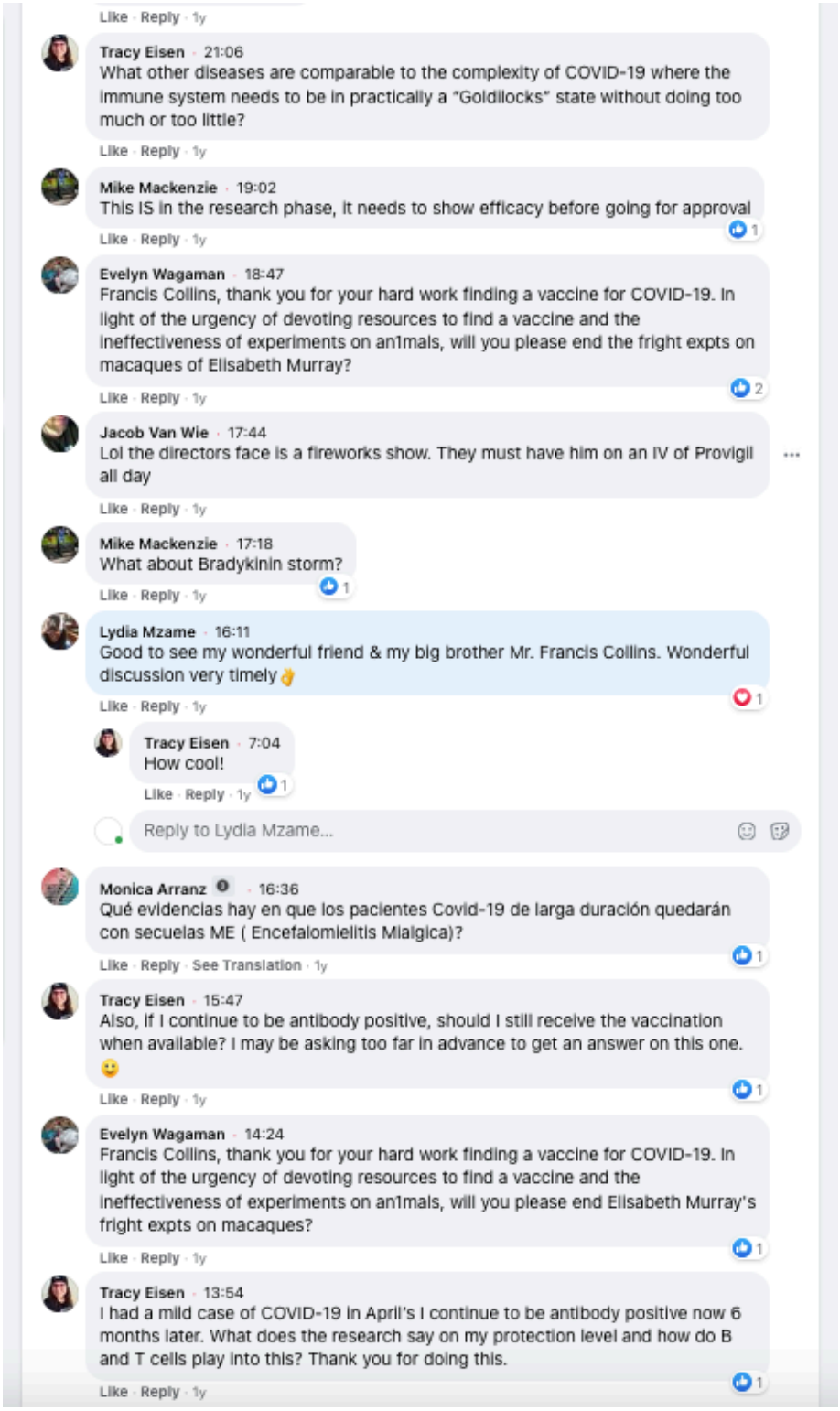
Like · Reply · 1y

Monica Arranz · 22:38
David Tuller

Like · Reply · 1y

Monica Arranz · 22:06
Cort Johnson

Like · Reply · 1y



Like · Reply · 1y

Tracy Eisen · 21:06
What other diseases are comparable to the complexity of COVID-19 where the immune system needs to be in practically a "Goldilocks" state without doing too much or too little?

Like · Reply · 1y

Mike Mackenzie · 19:02
This IS in the research phase, it needs to show efficacy before going for approval

1

Like · Reply · 1y

Evelyn Wagaman · 18:47
Francis Collins, thank you for your hard work finding a vaccine for COVID-19. In light of the urgency of devoting resources to find a vaccine and the ineffectiveness of experiments on animals, will you please end the fright expts on macaques of Elisabeth Murray?

2

Like · Reply · 1y

Jacob Van Wie · 17:44
Lol the directors face is a fireworks show. They must have him on an IV of Provigil all day

Like · Reply · 1y

Mike Mackenzie · 17:18
What about Bradykinin storm?

1

Like · Reply · 1y

Lydia Mzame · 16:11
Good to see my wonderful friend & my big brother Mr. Francis Collins. Wonderful discussion very timely

1

Like · Reply · 1y

Tracy Eisen · 7:04
How cool!

Like · Reply · 1y 1

Reply to Lydia Mzame...

Monica Arranz · 16:36
Qué evidencias hay en que los pacientes Covid-19 de larga duración quedarán con secuelas ME (Encefalomielitis Mialgica)?

1

Like · Reply · See Translation · 1y

Tracy Eisen · 15:47
Also, if I continue to be antibody positive, should I still receive the vaccination when available? I may be asking too far in advance to get an answer on this one.

1

Like · Reply · 1y

Evelyn Wagaman · 14:24
Francis Collins, thank you for your hard work finding a vaccine for COVID-19. In light of the urgency of devoting resources to find a vaccine and the ineffectiveness of experiments on animals, will you please end Elisabeth Murray's fright expts on macaques?

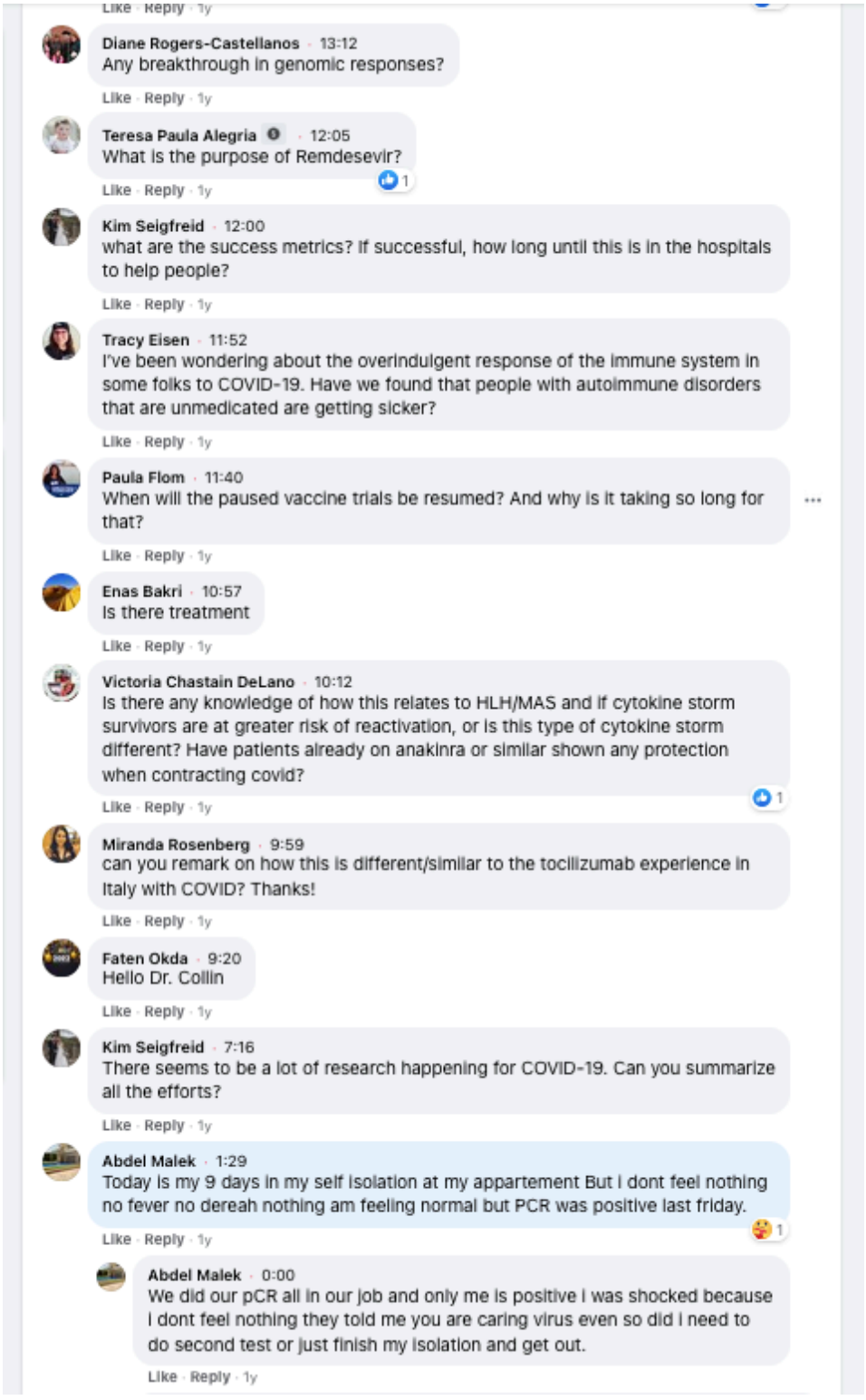
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Like · Reply · 1y

Tracy Eisen · 13:54
I had a mild case of COVID-19 in April's I continue to be antibody positive now 6 months later. What does the research say on my protection level and how do B and T cells play into this? Thank you for doing this.

1

Like · Reply · 1y



Like · Reply · 1y

Diane Rogers-Castellanos · 13:12
Any breakthrough in genomic responses?
Like · Reply · 1y

Teresa Paula Alegria · 12:05
What is the purpose of Remdesevir?
1
Like · Reply · 1y

Kim Seigfreid · 12:00
what are the success metrics? If successful, how long until this is in the hospitals to help people?
Like · Reply · 1y

Tracy Eisen · 11:52
I've been wondering about the overindulgent response of the immune system in some folks to COVID-19. Have we found that people with autoimmune disorders that are unmedicated are getting sicker?
Like · Reply · 1y

Paula Flom · 11:40
When will the paused vaccine trials be resumed? And why is it taking so long for that?
Like · Reply · 1y

Enas Bakri · 10:57
Is there treatment
Like · Reply · 1y

Victoria Chastain DeLano · 10:12
Is there any knowledge of how this relates to HLH/MAS and if cytokine storm survivors are at greater risk of reactivation, or is this type of cytokine storm different? Have patients already on anakinra or similar shown any protection when contracting covid?
1
Like · Reply · 1y

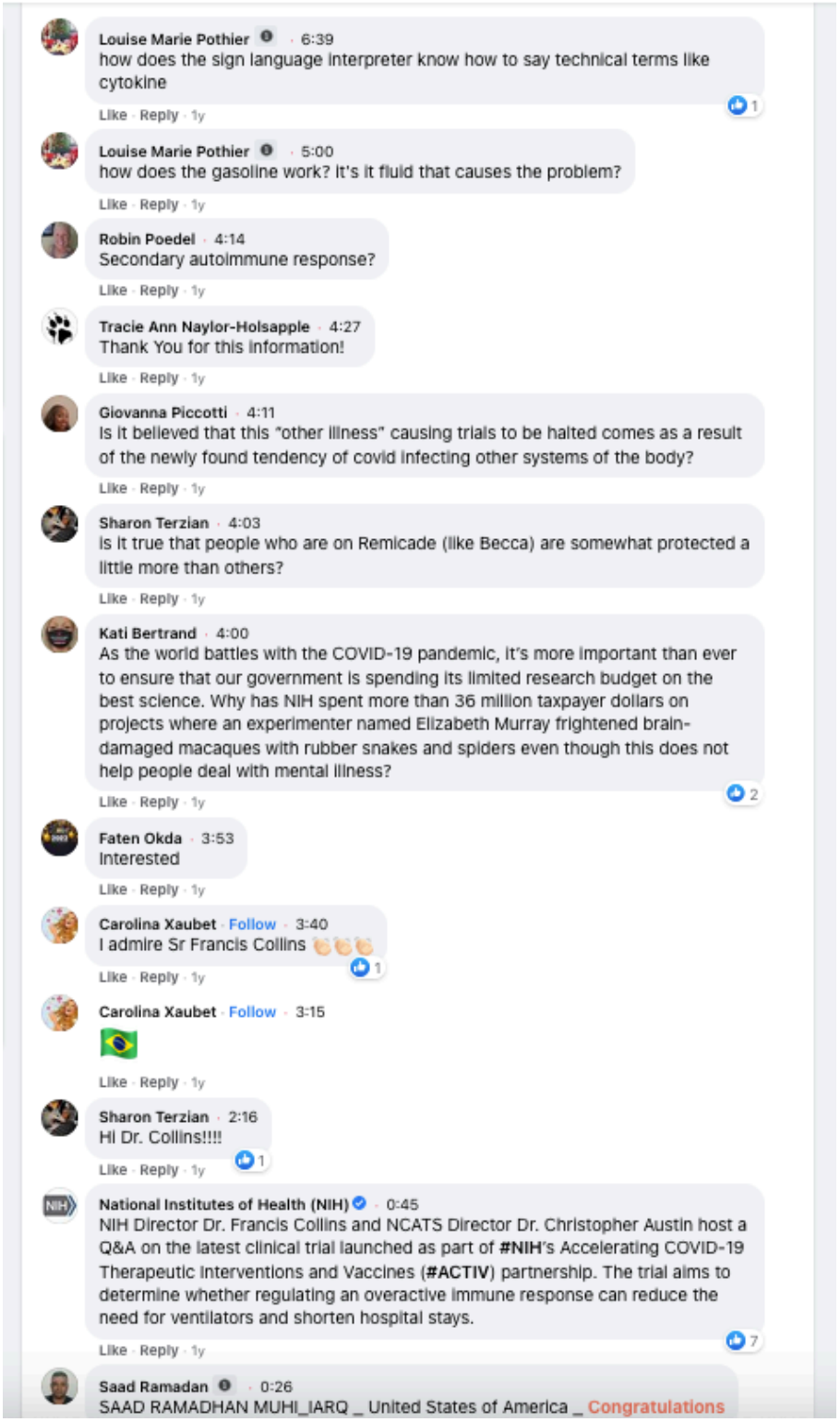
Miranda Rosenberg · 9:59
can you remark on how this is different/similar to the tocilizumab experience in Italy with COVID? Thanks!
Like · Reply · 1y

Faten Okda · 9:20
Hello Dr. Collin
Like · Reply · 1y

Kim Seigfreid · 7:16
There seems to be a lot of research happening for COVID-19. Can you summarize all the efforts?
Like · Reply · 1y

Abdel Malek · 1:29
Today is my 9 days in my self isolation at my appartement But i dont feel nothing no fever no dereah nothing am feeling normal but PCR was positive last friday.
1
Like · Reply · 1y

Abdel Malek · 0:00
We did our pCR all in our job and only me is positive i was shocked because i dont feel nothing they told me you are caring virus even so did i need to do second test or just finish my isolation and get out.
Like · Reply · 1y



Louise Marie Pothier · 6:39
how does the sign language interpreter know how to say technical terms like cytokine
Like · Reply · 1y · 1

Louise Marie Pothier · 5:00
how does the gasoline work? It's it fluid that causes the problem?
Like · Reply · 1y

Robin Poedel · 4:14
Secondary autoimmune response?
Like · Reply · 1y

Tracie Ann Naylor-Holsapple · 4:27
Thank You for this information!
Like · Reply · 1y

Giovanna Piccotti · 4:11
Is it believed that this "other illness" causing trials to be halted comes as a result of the newly found tendency of covid infecting other systems of the body?
Like · Reply · 1y

Sharon Terzian · 4:03
Is it true that people who are on Remicade (like Becca) are somewhat protected a little more than others?
Like · Reply · 1y

Kati Bertrand · 4:00
As the world battles with the COVID-19 pandemic, it's more important than ever to ensure that our government is spending its limited research budget on the best science. Why has NIH spent more than 36 million taxpayer dollars on projects where an experimenter named Elizabeth Murray frightened brain-damaged macaques with rubber snakes and spiders even though this does not help people deal with mental illness?
Like · Reply · 1y · 2

Faten Okda · 3:53
Interested
Like · Reply · 1y

Carolina Xaubet · Follow · 3:40
I admire Sr Francis Collins 👏👏👏
Like · Reply · 1y · 1

Carolina Xaubet · Follow · 3:15
🇧🇷
Like · Reply · 1y

Sharon Terzian · 2:16
Hi Dr. Collins!!!!
Like · Reply · 1y · 1

National Institutes of Health (NIH) · 0:45
NIH Director Dr. Francis Collins and NCATS Director Dr. Christopher Austin host a Q&A on the latest clinical trial launched as part of **#NIH**'s Accelerating COVID-19 Therapeutic Interventions and Vaccines (**#ACTIV**) partnership. The trial aims to determine whether regulating an overactive immune response can reduce the need for ventilators and shorten hospital stays.
Like · Reply · 1y · 7

Saad Ramadan · 0:26
SAAD RAMADHAN MUHI_IARQ _ United States of America _ Congratulations