```
1
00:00:01.290 --> 00:00:04.498
Sounds good to me.
00:00:04.498 --> 00:00:07.679
All right.
3
00:00:07.679 --> 00:00:11.308
Good afternoon.
00:00:11.308 --> 00:00:18.719
My name is angeline status laws and the chief medical director for the
departmental health.
5
00:00:18.719 --> 00:00:24.390
And we have doctor when that was the chief medical officer for station
empty.
00:00:24.390 --> 00:00:32.130
And today, um, 1 of the things we want to do is give some information as
to what's happening in the ground.
00:00:32.130 --> 00:00:39.090
With Colvin in Missouri and also give you information on the vaccination.
00:00:39.090 --> 00:00:43.200
And my understanding is those individuals for.
00:00:43.200 --> 00:00:46.320
Today, present are attending this.
00:00:46.320 --> 00:00:56.460
You you have you work in the community, or you take health care for
individual intellectual disability.
11
00:00:56.460 --> 00:00:59.609
So just want to frame it.
12
00:00:59.609 --> 00:01:09.209
As to why it's important that this information reaches the providers of
individuals of intellectual disability.
```

WEBVTT

```
13
00:01:09.209 --> 00:01:14.790
So 1 of the things I want to want to find out is, you know, we know that
was a very.
14
00:01:14.790 --> 00:01:21.060
Very new infection meaning that nobody's heard of it or.
15
00:01:21.060 --> 00:01:27.269
Until about December, 2019 and, uh, by January, by December, January,
February.
16
00:01:27.269 --> 00:01:31.230
We had it in the United States and since then we've had.
17
00:01:31.230 --> 00:01:36.569
Several waves of it and not just United States or world had.
18
00:01:36.569 --> 00:01:45.900
Has had cobit what we've learned from in the last years from our
experience from last year bulletin, the United States.
19
00:01:45.900 --> 00:01:53.459
And also the rest of the country, the rest of the world, especially
United Kingdom.
20
00:01:53.459 --> 00:01:58.799
Is that individuals who have an intellectual disability have.
00:01:58.799 --> 00:02:03.269
Died and an, at a higher rate, or have had much more serious illness.
00:02:03.269 --> 00:02:12.240
And higher mortality, than than others we know that the mortality from
covert is higher than any other infections we've had in a while.
23
00:02:12.240 --> 00:02:16.439
But the mortality specifically.
24
00:02:16.439 --> 00:02:20.550
For those who have intellectual disability.
```

00:02:20.550 --> 00:02:26.610

Has been much higher and this is kind of that as a paper published from United Kingdom.

26

00:02:26.610 --> 00:02:30.479

They really found this to be much higher so it is very, very important.

27

00:02:30.479 --> 00:02:33.840

That we reach.

28

00:02:33.840 --> 00:02:41.430

It caregivers of individuals with intellectual disability, and we provide the information related to the infection.

29

00:02:41.430 --> 00:02:48.870

And also the vaccination, so what's happening in in Missouri Missouri was ground 0.

30

00:02:49.194 --> 00:02:55.645

For Delta, so, Delta before he came to Missouri, it had been, and it actually started in India.

31

00:02:55.645 --> 00:03:06.414

India had a huge way with a significant mortality than they had seen with the other previous waves and this was in April and may and by mid June,

32

00:03:06.414 --> 00:03:12.354

April May June was the 3 months that had the highest mortality from Delta in India.

33

00:03:12.629 --> 00:03:19.530

And then we started and, um, Missouri, um, in Southwest, Missouri, especially sprinkle in Joplin.

34

00:03:19.530 --> 00:03:27.900

Where kit fairly early on I think the 1st, week of July since the 1st, week of July we've seen the rate of go up and up and up.

35

00:03:27.900 --> 00:03:34.110

Initially with Southwest, and now it's moved to Southeast. We set the States and region.

```
00:03:34.110 --> 00:03:40.110
It's pretty much all over the state and how do we know this is the delta
and not.
37
00:03:40.110 --> 00:03:45.030
Not the previous original covert or the alpha.
38
00:03:45.030 --> 00:03:52.409
Or gum, or any of those other areas, the reason is because we do do
switch waste for the testing.
39
00:03:52.409 --> 00:04:04.889
In Missouri and, uh, user Missouri does a great job of actually
collecting the sewage and from there because the virus is executed
through the feces.
40
00:04:04.889 --> 00:04:09.840
It is collected and they can do a sampling of it into the sequence. Them.
00:04:09.840 --> 00:04:18.870
And they tell us what we have also, we had a sequencing for those of
tested positive with covered through a state lab and our.
42
00:04:18.870 --> 00:04:25.560
County Labs and through that as well. We know. So our, at the present
time or the 95%.
43
00:04:25.560 --> 00:04:29.488
Off the, uh, circulating cobin virus.
44
00:04:29.488 --> 00:04:33.119
And Missouri is, uh, is Delta.
00:04:33.119 --> 00:04:43.858
So, what do you need to know about Delta if you compare the virus that we
had in in January, February March of.
46
00:04:43.858 --> 00:04:53.848
I'm sorry not we actually started in March yes, March, April May of 2020
March April May when Missouri at 1st wave.
47
```

00:04:53.848 --> 00:05:01.408

We, most of those were the original virus we had a spike of the alpha somewhere around a.

48

00:05:01.408 --> 00:05:14.879

January or February of 24,021, and now we are having a much bigger spike currently and this is from Delta so many compared to the 1st wave and the 2nd way.

49

00:05:14.879 --> 00:05:19.978

What we know, but the Delta, it is much more, um.

50

00:05:20.543 --> 00:05:32.303

Meaning that if you look at the original virus, that was only giving up to have 1 person who tested positive for comb, it gave it to another 2 or 3 individuals.

51

00:05:32.334 --> 00:05:42.324

It transmitted to 2 or 3 individuals with Delta. Every person was, in fact, with Delta is able to transmit to 7 to 8 individuals. So that means.

52

00:05:42.538 --> 00:05:55.254

You know, you're giving the infection, you're capable of giving the infection to more individuals and that means it spreads very, very quickly. So, then every other person is, in fact, it is now giving to each other individuals.

53

00:05:55.254 --> 00:05:59.124

So, it spreads very quickly and we've seen that with our.

54

00:05:59.369 --> 00:06:02.608

Wave and in, in in Missouri as well.

55

00:06:02.608 --> 00:06:11.848

The moment you start, it hits Springfield area within a week or 2 the number of individuals. In fact, it was called the drawers very, very, very shortly.

56

00:06:11.848 --> 00:06:17.038

And also, individuals who are hospitalized rules that are shopping as well.

57

00:06:17.038 --> 00:06:30.899

So that is the reason for that, what's the other 1, is that, um, the viral load, or the amount of virus it multiplies fairly quickly, the Delta, and the amount of virus that is present. Um.

58

00:06:30.899 --> 00:06:42.298

In let's say in a breadth, or when someone speaks in the saliva that gets out of one's nose and mouth into the air around them is much more saturated with the virus.

59

00:06:42.298 --> 00:06:53.908

Than compared to the previous variable, what does that mean? That means just a person they're unmasked. They don't wear a mask and they don't cover their nose and mouth fully and they speak and.

60

00:06:53.908 --> 00:06:57.629

They, and if they they have the virus and they don't know, they have the virus.

61

00:06:57.629 --> 00:07:08.218

They are sending that virus at a much more high density into the air around them, and people who get into that airspace or that is personal space.

62

00:07:08.218 --> 00:07:12.149

Are going to get higher going to be infected at the higher rate of.

63

00:07:12.149 --> 00:07:18.119

Getting infected, um, so that is very, very important. That's why this is much more and much more.

64

00:07:18.119 --> 00:07:21.899

In fact, the other thing we are seeing is that.

65

00:07:21.899 --> 00:07:29.968

Typically, before reduced the after person got exposed, and then by the time they develop symptoms, it took them about 5 to 7 days.

66

00:07:29.968 --> 00:07:41.428

Before now we are seeing that the delta people are getting sick quicker. So, but then day, 32 day, 3 people have started seeing symptoms and we already know that.

67

00:07:41.428 --> 00:07:47.879

Before a person with cobit show sentence as a day, or 2, when they can actually be, in fact, and meaning.

68

00:07:47.879 --> 00:07:56.608

They do not know they have the virus, but they could be transmitting to other individuals. So it starts fairly rapidly in the day. 3.

69

00:07:56.608 --> 00:07:59.848
Update exposure into adjust can.

70

00:07:59.848 --> 00:08:07.228

Covert or be, in fact, if the day 2 they can be in factor by day 3, they could be testing positive or show symptoms of it.

71

00:08:07.228 --> 00:08:10.769

The other thing is saying is also rapid decline.

72

00:08:10.769 --> 00:08:19.528

So, before it is, we should, the 2nd week is when people tend to get sick after having Colvin, now, we are seeing them get sick.

73

00:08:19.528 --> 00:08:25.408

Especially the individually, so, covert positive are getting seriously ill.

74

00:08:25.408 --> 00:08:38.094

By the end of last week by the 789, we're seeing a big difference when they're getting sick, a quicker needing oxygen, quicker and having to be hospitalized quicker. So, that is 1 thing. We're seeing with the delta.

75

00:08:38.094 --> 00:08:43.673

The other thing that we see in, especially departmental health, because we have been testing a staff.

76

00:08:44.639 --> 00:08:54.389

For we test them on a regular basis, at least once or twice a week. Um, and it's been an ongoing process. So, based on that, what we are.

77

00:08:55.224 --> 00:09:10.163

Seeing is that a good number of those who are testing positive are symptomatic before we used to have a lot of indigenous or asymptomatic? But with Delta is seeing individuals are much more symptomatic. Especially there's more like allergies.

```
78
00:09:10.163 --> 00:09:12.953
It's more of the headache. The nasal congestion.
00:09:13.229 --> 00:09:17.999
A runny nose and then, of course, they have fever after a day.
80
00:09:17.999 --> 00:09:32.009
So, those symptoms are also different. The other thing, this is the most
troublesome of all is that we are seeing individuals who are getting, in
fact, with Delta to be much younger. You remember the 1st.
81
00:09:32.009 --> 00:09:41.153
Vague individuals where all nursing home patients of people who are about
65 or 78 year old individuals are the ones who are getting really sick
with it.
82
00:09:41.183 --> 00:09:52.943
Now, we are, it is not unusual to find individuals who are in their
thirties, forties or fifties, being hospitalized with call that, and
being on a ventilator or needing medical attention. So.
83
00:09:54.208 --> 00:10:04.859
This virus, it's mutant because it's mutated and made itself the, the
viruses mutated meaning made changes to its spike protein.
84
00:10:04.859 --> 00:10:16.048
And what does endless attaching proteins and that means what it means is,
it's just able to infect individual faster and get through the population
quicker.
8.5
00:10:16.048 --> 00:10:24.714
And so that is what we are, that is what our fight against is now, how
does vaccinate? What role does vaccination play in all this?
86
00:10:25.043 --> 00:10:33.053
What we are seeing is, um, people who are in the hospital really sick
with Co, with the 98% or higher or vaccinated.
87
00:10:34.889 --> 00:10:38.818
So, those who are getting really sick with Colvin.
88
```

00:10:38.818 --> 00:10:43.769

Mitch, I would say overwhelmingly more than 98% or.

00:10:43.769 --> 00:10:54.208

Or racks are vaccinated does that mean that vaccinated individuals and you're never going to find individual and vaccinate individual the hospital? That's not true.

90

00:10:54.208 --> 00:11:09.083

You can find somebody, but the rate is much smaller and usually the vaccinated individuals who need level of care that of a hospital. Typically, they have multiple multiple medical conditions and Co, morbid other conditions that, you know.

91

00:11:09.389 --> 00:11:13.259

That even the vaccination, they're not equal that as much protected.

92

00:11:13.259 --> 00:11:17.068

But overwhelmingly more the 98% of individuals. So currently in the.

93

00:11:17.068 --> 00:11:24.359

Hospital in Missouri, Delta on the, or I actually have a data.

94

00:11:24.359 --> 00:11:39.269

Or, or I'm vaccinated, so with that, I would just distressing the importance of vaccination. And so I will then now handed over to doctor will have to talk more about the vaccination.

95

00:11:40.558 --> 00:11:51.658

Thank you Dr. status last. So, my name is Devon. I'm an emergency physician, and I practice out of the New York City area. Um, I've, uh.

96

00:11:51.658 --> 00:11:55.619

Uh, I work in emergency departments and I've actually, uh.

97

00:11:55.619 --> 00:12:09.894

Ran a large trauma, tertiary care center during the 1st, wave of the pandemic in March of 2020. uh, and saw a lot of what, um, Dr, Dennis clauses saying, and describing a occur in the New York City area.

98

00:12:09.894 --> 00:12:23.543

We were ground 0, um, the hottest zone in the country during that time. Uh, since then, I think it's gotten much better, but we're starting to also see a spike on on the East coast as well.

```
00:12:23.543 --> 00:12:31.163
So, I can certainly sympathize and understand the, um, the nature and
which things are occurring in Missouri also.
00:12:31.163 --> 00:12:38.754
Um, over the past 5 to 6 years, I've been taking care of people with
disabilities and my group of physicians.
101
00:12:40.614 --> 00:12:54.354
Oversee a group of physicians that sees patients throughout the state of
Missouri, via telemedicine, not just for covert for any, Ah, any illness
and we have also seen a spike in a covert like symptoms and cobit
positives.
102
00:12:54.563 --> 00:12:57.354
Um, in in the Missouri area. Just like doctor status.
00:12:57.563 --> 00:12:58.163
Was saying,
104
00:12:58.553 --> 00:13:03.144
so it is pretty scary and it is disappointing to see that,
105
00:13:03.173 --> 00:13:03.533
uh,
106
00:13:03.594 --> 00:13:06.443
the cobia illness is coming back,
107
00:13:07.043 --> 00:13:07.374
but I,
108
00:13:07.374 --> 00:13:09.714
I want to talk about the positive that's there,
109
00:13:10.313 --> 00:13:13.583
and we know vaccinations work.
110
00:13:13.943 --> 00:13:16.913
So I think that's the biggest thing here.
111
```

00:13:16.913 --> 00:13:29.484

We know the vaccinations help prevent people from getting severely ill, which means you don't have to go to the hospital and potentially not die as a result of the vaccinate as a result of the infection.

112

00:13:29.849 --> 00:13:40.739

Because of the vaccination, so, um, I myself got vaccinated and immunized to covert in the beginning of this year in January when it was 1st available to us.

113

00:13:41.153 --> 00:13:53.153

And before I did, so along with, um, uh, before I did, so I wanted to find out information about the vaccine to help educate myself. So, I knew that it was a safe drug to take.

114

00:13:53.423 --> 00:13:58.943

And, uh, also, I was getting questions for my patients from my colleagues, and also from my family and friends.

115

00:13:59.303 --> 00:14:10.703

So I put this presentation together to share with you, the information that I looked into personally, and I looked at primary sources, the scientists that developed the vaccine.

116

00:14:10.974 --> 00:14:17.514

Um, the to help make my decision so I wanted to share this information with, you.

117

00:14:19.614 --> 00:14:32.933

2nd, okay so before we even get started about talking about the cobit vaccine, I want to just spend a 2nd talking about vaccines in general. So, in general of vaccines doesn't matter what type of vaccine it is.

118

00:14:32.994 --> 00:14:36.624

Vaccines are not a treatment for the illness vaccines.

119

00:14:36.624 --> 00:14:42.594

Are medication that's given before you get the illness to prevent you from getting the illness vaccines,

120

00:14:42.594 --> 00:14:44.604

protect your body from the disease,

121

00:14:44.903 --> 00:14:46.193

and actually vaccines,

```
122
00:14
Prime
expos
123
00:14
Stren
expos
124
00:15
And t
```

00:14:46.313 --> 00:14:54.984

Prime your body to make your body aware that there could be a potential exposure to something like a virus or bacteria and help.

00:14:55.318 --> 00:15:01.708

Strengthen your body to fight that infection in the event that you're exposed to that particular infection.

00:15:02.004 --> 00:15:03.354

And throughout history,

00:15:03.354 --> 00:15:04.734

over the past century,

126

00:15:04.974 --> 00:15:12.474

we've been giving vaccinations for different illnesses and quite frankly have successfully eradicated some,

127

00:15:12.744 --> 00:15:13.224

very,

128

00:15:13.224 --> 00:15:17.094

very lethal and problematic illnesses like polio,

129

00:15:17.094 --> 00:15:18.203

like smallpox.

130

00:15:18.234 --> 00:15:31.163

Our children. My children don't even know what smallpox and polio, um, is mainly only because there was a vaccine available, and there was mass vaccination and we've essentially eradicated that problem.

131

00:15:32.364 --> 00:15:39.144

So, historically, there are different types of science used to create and generate this vaccine. They're alive deactivated.

132

00:15:39.144 --> 00:15:49.163

You see them listed on the, on the presentation, um, and many times there, combinations of the like, but with the Kofi virus, there was initially, um.

00:15:49.469 --> 00:16:04.229

The 1st vaccines, the 1st, 2 vaccines that were available to, uh, to the community in, and the United States were vaccines called vaccines. So both the Pfizer, and during a vaccine are use technology.

134

00:16:04.673 --> 00:16:19.313

So, this technology has been around for for many years, and it's actually using other drugs as well to generate other medications and Therapeutics, but really hadn't ever been used to develop a vaccine before. Uh, but the science actually works and makes sense to develop a vaccine.

135

00:16:19.734 --> 00:16:26.693

So, basically, the way that it works, um, is basically the, the molecule is injected into into the body.

136

00:16:26.999 --> 00:16:31.109

That molecule last for about a day or so and then a body degrades it.

137

00:16:31.109 --> 00:16:41.813

But before the body degrades it, it creates a harmless protein called the spike protein, which is the same protein that's on the covert virus on the corona virus itself.

138

00:16:42.173 --> 00:16:53.364

The protein itself doesn't do anything but the protein actually primes your body. It tells your body that look if you're exposed to this particular protein, which is also found on the corona virus.

139

00:16:53.969 --> 00:17:03.114

You should be able to fight it and your body built in, uh, antibodies to that particular protein and now is ready to fight off a real infection.

140

00:17:03.173 --> 00:17:10.763

So, in the event that you are exposed to the spike protein on an actual corona virus, your body now, has the strength to fight it off.

141

00:17:12.719 --> 00:17:27.598

The key safety points about the vaccines is number 1, it does not expose you to the virus. Remember we said, it's the molecule that exposes you to and it's less than a day that that molecule stays in your system, but it does not expose you to the virus.

142

00:17:27.598 --> 00:17:31.648

And as such, it does not, uh, actually cause you to get.

00:17:31.648 --> 00:17:38.038

The current virus covert infection so you will not test positive for the virus as a result of the vaccine alone.

144

00:17:38.038 --> 00:17:49.739

And the most important thing here is sometimes people get confused with the letters and, and are 2 completely different things.

145

00:17:49.739 --> 00:18:01.403

Nowhere in the development of the vaccine, any type of vaccine is the DNA molecule of your body affected yourselves. The DNA of yourselves is not affected by this vaccine.

146

00:18:01.703 --> 00:18:10.344

It literally many people get confused because sounds like DNA. It's not. So, it does not affect or interfere with your own DNA.

147

00:18:11.933 --> 00:18:20.814

The 2nd, type of vaccine that's available on the market for is the viral vector vaccine. That's the J and J vaccine the Johnson and Johnson vaccine.

148

00:18:21.173 --> 00:18:35.153

And the way that that works is that, um, the vaccine is actually a harmless, um, virus that's injected into your body that virus tells your body to make antibodies against the covert spike protein.

149

00:18:35.429 --> 00:18:46.284

And now again, your body is now primed to fight off that infection. If your body was exposed to the corona virus in the future. J. J. vaccine is a 1 dose vaccine.

150

00:18:46.584 --> 00:18:53.064

Um, and again, that harmless virus that's injected into your body gets, uh, uh, out of your system within a day or 2.

151

00:18:53.368 --> 00:18:57.479

So that's the 2nd, um, type of vaccine that's available.

152

00:18:57.479 --> 00:19:05.128

And again, the same 3 key safety points exist with the Johnson and Johnson vaccine, the viral vector vaccine.

```
00:19:05.128 --> 00:19:14.189
It doesn't expose you to the virus. You will not test positive just
because of getting the vaccine and it does not interfere with your DNA.
00:19:16.348 --> 00:19:25.013
The approval process for the vaccines, and any drug that's available on
the market is the same. So essentially there are 4 phases of approval.
155
00:19:25.253 --> 00:19:37.403
And in the 1st phase, they they test them healthy volunteers, um, small
group, just to see if there's any immediate and serious side effects
phase 2 is when they take more people.
156
00:19:37.614 --> 00:19:47.753
Um, and they test hundreds of people and to see if, um, that causes any
type of side effects or negative effects. And also to see if the actual
virus a vaccine works.
157
00:19:48.384 --> 00:19:49.943
And once it passes phase 2,
00:19:49.943 --> 00:19:51.354
it goes to phase 3,
159
00:19:51.564 --> 00:19:56.933
because we know it works and we know by now that it doesn't cause serious
side effects in phase 3,
160
00:19:56.933 --> 00:20:07.703
they test a large group of patients over thousands of patients in
different subsets of people with autoimmune diseases people with
hypertension people with strokes,
161
00:20:07.884 --> 00:20:09.534
and they get males,
162
00:20:09.534 --> 00:20:10.134
females,
163
00:20:10.134 --> 00:20:11.094
different ethnicities,
164
00:20:11.094 --> 00:20:18.413
```

```
different types of different ages and and they check to see if there's
any variability and the different types of populations.
165
00:20:19.078 --> 00:20:26.183
All 3 vaccines that are approved and are given, um, uh, in the United
States have gone through all 3 phases.
166
00:20:26.604 --> 00:20:28.013
That's 1 day he says,
167
00:20:28.013 --> 00:20:28.284
okay,
168
00:20:28.284 --> 00:20:29.903
now you can allow,
169
00:20:30.084 --> 00:20:30.443
uh,
170
00:20:30.443 --> 00:20:32.723
the the community at large,
171
00:20:32.753 --> 00:20:35.124
the public to actually get this particular,
172
00:20:35.304 --> 00:20:36.023
um,
173
00:20:36.114 --> 00:20:36.503
uh,
174
00:20:36.534 --> 00:20:37.523
drug in this case,
175
00:20:37.523 --> 00:20:44.453
the vaccine and then phase 4 is an ongoing monitoring of everybody that
gets vaccinated to ensure that.
176
00:20:44.453 --> 00:20:53.124
```

There's nothing that we're missing in the larger population that goes on for years they actually goes on for decades con, continuous monitoring

monitoring monitoring.

```
177
00:20:53.364 --> 00:21:07.104
We can't wait for phase 4 to be finished because that could be 30 years
and we can't live and have so many people die from the virus for 30
years. So that's it's not just not practical. And actually, most drugs
don't actually get on to the market like that.
178
00:21:08.578 --> 00:21:17.159
So, the 1st question that I asked myself and many people have asked me
is, how did the vaccine get approved so quickly?
179
00:21:17.159 --> 00:21:30.534
We know that a research has been is happening on many different, um,
illnesses, and there are many different drugs that are being developed.
Um, but and it takes years and years, even decades for these drugs that
come out into the market.
180
00:21:30.864 --> 00:21:33.023
So, how did this vaccine get approved so quickly?
181
00:21:33.358 --> 00:21:44.513
Well, there's 3 main reasons in which why this vaccine was approved, so
quickly number 1, we knew the technology existed so it's been used in
other drugs before.
182
00:21:44.693 --> 00:21:55.403
So we knew that the science existed, it was just a matter of taking that
science and applying to this particular illness number 2. I'm sure you've
heard of a project warp speed.
183
00:21:55.644 --> 00:22:00.713
So that basically was to get all different types of funding government,
184
00:22:00.743 --> 00:22:01.403
private,
185
00:22:01.433 --> 00:22:03.054
non government organizations,
186
00:22:03.743 --> 00:22:04.344
personal,
187
00:22:04.433 --> 00:22:07.794
```

a lot of people put a lot of money into this project, 00:22:07.884 --> 00:22:08.213 all, 189 00:22:08.213 --> 00:22:10.733 at the same time from all over the world, 190 00:22:11.094 --> 00:22:12.324 that never happens. 191 00:22:12.354 --> 00:22:25.193 Right? So, you never get all this money up front. Usually when you're developing a drug, it's a little bit a little bit a little that takes so long to fundraise, to be able to actually develop a drug in this particular case. Because obviously chronic virus has affected. 192 00:22:25.193 --> 00:22:37.884 So many people throughout the world, there was funding available upfront to develop the vaccine. So that helped. And lastly, there was an abundance of volunteers because corona virus has effected. All of us. 193 00:22:38.423 --> 00:22:47.723 There were so many people available that weren't volunteering. That wanted to actually participate in the studies and the trials that getting volunteers wasn't an issue. 194 00:22:48.173 --> 00:22:56.034 So all 3 of these things, the technology being existing, the funding being available, and the fact that we had volunteers to test this vaccine on. 195 00:22:56.338 --> 00:23:10.078 We were able to the scientific community was able to develop the vaccine and have it available to the, to the public at large in over in just less than a year about a year or so. And that's. 196 00:23:10.078 --> 00:23:15.118 Quite remarkable that that's that's never really happened, um, in the history of medicine. 197

So, the safety, these vaccines, all 3 of them are extremely, extremely

 $00:23:18.179 \longrightarrow 00:23:24.203$

safe. There.

00:23:24.233 --> 00:23:35.993

There are some minor side effects that are to be expected because these expected effects are what is actually allowing your body to mount immune response some local redness and pain some cold like symptoms.

199

00:23:35.993 --> 00:23:45.894

Maybe some fatigue for a day or 2, minor local allergic reactions, these things occur within the day. They last for about a day and then they're gone.

200

00:23:46.104 --> 00:23:54.834

I felt some of these symptoms for a few hours about at the 20 hour mark, and by the next day morning, I was perfectly fine with both of my doses.

201

00:23:56.874 --> 00:24:10.644

Secondly, there are some serious side effects, but these serious side effects are extremely, extremely, extremely rare and I'll talk about them in detail, but they're listed there for you to look at and we're gonna go through each 1 of them next.

202

00:24:11.334 --> 00:24:26.003

So before we go through the serious side effects, you have to realize how many doses of these vaccines were delivered from December to August, over 340Million doses of the coven vaccine were administered to people in the United States.

203

00:24:26.003 --> 00:24:38.874

So that's a lot a lot of those 346Million doses. I don't think ever there was a drug that was given at this scale in the past and of those. Now, you have these 4 major side effects.

204

00:24:38.874 --> 00:24:52.284

So, the 1st, 1 is anaphylaxis, which is a severe life threatening, allergic reaction to the vaccine. And that occurs in about 2 to 5 people per 1Million people that are vaccinated. So extremely, extremely rare.

205

00:24:56.963 --> 00:25:11.693

The 2nd is a specific effect that occurs after the J and J vaccine, which is also rare. It's called syndrome. danberry syndrome is a neurologic disorder that occurs after not just a covert vaccine, but many other vaccines.

206

00:25:11.693 --> 00:25:13.554

And this is this is a known phenomenon.

```
207
00:25:14.604 --> 00:25:25.403
And in most times, it's a transit thing, so, last for a week or 2, and
then it gets better, sometimes it does last longer and it can have some
longer term side effects so longer term effects.
208
00:25:25.733 --> 00:25:35.604
But just to give you the numbers, a 143 cases were reported of syndrome
and over 13Million doses were given of the JJ vaccine. So very, very fuse
quite rare.
209
00:25:38.453 --> 00:25:53.124
Same thing with this thrombosis with thrombocytopenia syndrome, which is
the clotting, the blood clotting that we've heard so much about with the
Jane J vaccine 39 confirmed cases after 13Million doses. So, again, very,
very small.
210
00:25:54.564 --> 00:26:07.884
Lastly, we're hearing cases about and pericarditis, which is inflammation
around the lining of the heart and the actual heart muscle. Very rare,
but documented but 716 cases of these, these are very transient.
211
00:26:07.884 --> 00:26:14.213
Don't last don't last long and most people do recover from this, but
again, 716 out of 346,000,000.
212
00:26:16.888 --> 00:26:17.489
So,
213
00:26:17.723 --> 00:26:18.653
a very rare,
214
00:26:21.114 --> 00:26:27.144
the biggest precaution to know about when you're getting the vaccine is
if you are allergic to some of the components,
215
00:26:27.173 --> 00:26:29.034
any of the components of the vaccine,
00:26:29.304 --> 00:26:29.723
um,
217
```

00:26:29.723 --> 00:26:30.173

```
it is,
218
00:26:30.203 --> 00:26:30.653
uh,
219
00:26:30.683 --> 00:26:32.153
a contraindicated for you to get it.
220
00:26:32.183 --> 00:26:34.403
That's the 1 known Contra indication.
```

00:26:36.324 --> 00:26:50.394

And also, if you're allergic to the 1st dose, you should probably hold off, he had severe allergic reaction to 1st dose. You probably should hold off on the 2nd dose. And lastly anybody who's had a severe allergic reaction.

222

00:26:50.394 --> 00:27:00.054

Anaphylactic reaction to anything will be observed longer after getting the vaccine just to make sure they don't develop a severe reaction to the, to the actual vaccine.

223

00:27:03.058 --> 00:27:11.669

Uh, again, uh, like I said, phase 4 is ongoing and it's gonna be ongoing for for decades. And basically, um.

224

00:27:11.669 --> 00:27:26.034

Would you when you when you get your vaccine, you have the opportunity to sign up for the various program, which is an app on your phone, you get text messages, uh, to ask you how you're feeling if you're experiencing inside effects, I would encourage you to sign up for it, this way, you can report if anything is happening.

225

00:27:26.304 --> 00:27:32.213

Um, and then we can actually keep keep track of some of the effects that are happening to individuals getting vaccinated.

226

00:27:34.378 --> 00:27:42.449

So, why get the vaccine? So, the, there is a little bit of misconception on why get the vaccine many people are saying, well, you know, there's.

227

00:27:42.449 --> 00:27:55.919

Their breakthrough infections, you know, why should I get the vaccination if I can potentially get affected by the virus? Um, after getting it, which is true you can get infected, um, after getting the vaccine.

228

00:27:55.919 --> 00:28:08.784

But what the vaccine does is, it prevents you from getting severe infections where you may need to be connected to life, support breeding machines and medications to help with your blood pressure and heart rate. Because you're so so sick.

229

00:28:09.144 --> 00:28:12.503

And also prevents you from dying from the infection.

230

00:28:12.749 --> 00:28:18.989

It is the vaccine is extra, extraordinarily effective in preventing that.

231

00:28:18.989 --> 00:28:29.183

You may still get corona virus, but you may not and you will most likely not end up in the hospital severely sick on, on life support.

232

00:28:29.544 --> 00:28:34.104

So that's something to just really understand and focus on.

233

00:28:37.439 --> 00:28:51.473

So, I wanted to cover a few misconceptions in the last 2 or 3 minutes of my presentation then I'll be done talking and will answer all of your questions. So, the 1st, misconception is can receiving the covert 19 vaccine, cause you to become magnetic.

234

00:28:51.923 --> 00:29:06.144

And my response to that is no, so, if you were expecting to become a superhero, um, after the vaccine, it's not going to happen and I'm sorry to disappoint you about that. You will not become magnetic. There's no medals in these vaccines.

235

00:29:06.144 --> 00:29:08.753

And there it does not cause an electromagnetic field.

236

00:29:11.483 --> 00:29:23.034

Do any of the cobra 19 vaccines authorize for use in the United States shed, or release any of their components? No, there is no shedding because we're not giving you the virus itself.

237

00:29:23.693 --> 00:29:35.394

The, the term viral shedding is used to describe when viruses are spread the vaccines do not give you the virus. So there is no shedding as a result of the vaccine.

238

00:29:36.989 --> 00:29:49.048

Is it safe for me to get the covert vaccine? If I'd like to have a baby 1 day from all the information we have? Yes, it is safe. If you'd like to become pregnant it does not affect male or female fertility.

239

00:29:50.249 --> 00:29:57.239

Will covert 19 vaccine alter my DNA. I think we've spoken about this already. It will not affect your DNA.

240

00:29:58.679 --> 00:30:13.614

Well, getting the coven 19 vaccine caused me to test positive for Kovac 19 on a viral test. No, because we're not you're not getting the Calvin 19 virus. You're not getting the virus with the vaccine. You're getting the vaccine itself.

241

00:30:13.943 --> 00:30:22.463

So, if you do test positive after, you know, maybe a week or 2, after getting the vaccine, it's because you were exposed to and you actually have an infection.

242

00:30:24.864 --> 00:30:37.523

So, in summary after reviewing all of the information here, this is what I use to make my decision to get the coven vaccine. I feel like the covert vaccine is 1 of the safest drugs available.

243

00:30:37.703 --> 00:30:46.074

There were no corners cut in developing the vaccine. It's important to get the vaccine, so you don't get seriously ill hospitalized or die.

244

00:30:46.378 --> 00:30:58.409

And even after getting the vaccine, the mitigation techniques of social distancing, washing your hands and wearing a mask are just as important until we can get this.

245

00:30:58.409 --> 00:31:08.213

4th wave under control and then the authorities will allow us to start to reduce these measures, but even after getting the vaccine, you still got to wear the mask.

246

00:31:08.304 --> 00:31:19.824

So you don't spread the disease and you don't give the virus the opportunity to replicate. There's this thing in virology where they say replication equals mutation and that's the scariest part.

247

00:31:19.854 --> 00:31:32.604

The more people that get infected the more the virus replicates the more replicates the more. It can cause a mutation and the more mutations occurred. The higher likelihood of eventually. Hopefully never.

248

00:31:32.844 --> 00:31:40.044

But maybe forming a variant that is not effected by the vaccine and now we start all over again.

249

00:31:40.584 --> 00:31:52.074

So, it's very important to get the vaccine to continue the mitigation steps. Let's get this under control and yes, I did get my vaccine. Like, I've mentioned a few times, but that's, uh, that's my presentation.

250

00:31:52.794 --> 00:32:00.894

And, um, I think now we can start to answer some questions and I could, if you can help us with that, That'll be great. Absolutely.

251

00:32:01.288 --> 00:32:14.878

Sure, so 1st question 8 months ago today I tested positive for coven 19. I still do not have my tastes and smells. Do you all have any data or recommendations on what to do?

252

00:32:14.878 --> 00:32:22.134

And I have been fully vaccinated. Uh, yeah, I can take that.

253

00:32:22.134 --> 00:32:33.534

So, um, W, what to do is to give it some time, because eventually the tastes and smells does come back in majority of patients overwhelming majority of the patients. It does come back.

254

00:32:33.773 --> 00:32:45.953

There are some reports that some people don't get 1 of the 2 senses back either taste or smell, but overwhelming majority of the time you will get your senses back. So just give it some time.

255

00:32:45.983 --> 00:32:56.483

Uh, there is no medicine to take to try to get those senses back faster. It's just a matter of your neurons regenerating and being able to get those census back.

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256
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00:32:56.759 --> 00:33:02.098

And 1 reason with the long covert that.

257

00:33:02.098 --> 00:33:07.769

You know, even though individuals that mild symptoms, or they think God is not a big deal.

258

00:33:07.769 --> 00:33:21.148

The reality of long call this is real. I mean, people do get long cobit and loss of smell and taste is very common to the long covert and the stuff that had pointed out.

259

00:33:21.148 --> 00:33:25.949

Only time can heal. There's nothing else we can do about it.

260

00:33:27.449 --> 00:33:29.153

Yeah, and just to piggyback on that.

261

00:33:29.153 --> 00:33:42.983

angeline, like he said, so the, um, uh, the loss of tastes and smells inconvenient, but it's not necessarily the thing that's gonna cause a disability or or you're not going to be able to do certain things.

262

00:33:43.314 --> 00:33:46.074

There are other symptoms, though, with a cobit infection.

263

00:33:46.223 --> 00:34:01.193

Maybe you had a minor infection and I got the runny nose whatnot, but there are these reports of long haul syndrome that Angela was talking about where you get chronic, shortness of breath, forgetfulness, chronic dizziness.

264

00:34:01.374 --> 00:34:13.313

Um, a lot of these things difficulty concentrating, these things can affect your long term functional capability and that's why it's so important to get this pandemic under control.

265

00:34:13.523 --> 00:34:18.594

So, even if you get minor symptoms, you can have these long term effects, which can be detrimental.

266

00:34:18.869 --> 00:34:23.489

So.

00:34:23.489 --> 00:34:29.728

Can you take the slides down? So I can see some faces assigned as possible. That'd be great.

268

00:34:29.728 --> 00:34:35.219 Absolutely, let me stop sharing.

269

00:34:43.949 --> 00:34:49.949

Well, I say that I can, but it's being a little cranky with me so it's taking me a 2nd okay. Problem.

270

00:35:05.454 --> 00:35:17.693

So, while he is doing that, maybe I can read the next question that's in the chat. It says my love the 1 is experiencing is continuing to experience pain in his arm more than 48 hours after getting the shot.

271

00:35:18.298 --> 00:35:26.548

What he need to seek medical attention, or does the pain last a bit longer in certain people and he just needs to wait it out.

272

00:35:28.884 --> 00:35:43.793

So so I would say, I mean, I guess it depends on the reaction that is experiencing if it's just simply pain at the side of the infection some people do have a pain. That lasts a little longer than 48 hours.

273

00:35:43.793 --> 00:35:52.914

If it's severe swelling or any type of severe redness, maybe you should go speak to a doctor to see if the site is infected or if there's something else happening.

274

00:35:52.914 --> 00:36:07.103

But if it's simply just pain at the site, give it some time, that's actually your body mounting a response. Like I mentioned, before it's an expected risk. There are some side effects they call it, but that are expected effects.

275

00:36:07.103 --> 00:36:19.733

We want we want you to have some effect otherwise we don't know if this is working or not. So that's just your body. I mean, his body reacting to the vaccine, and actually mounting an immune response.

276

00:36:19.733 --> 00:36:25.284

So I can help with just asking.

00:36:27.119 --> 00:36:39.989

We've had individuals who had 2 or 3 days of pain, and the local reaction and local tenderness and that area. It's not terribly painful, but definitely more soul in the area.

278

00:36:39.989 --> 00:36:43.139

So just give a data to take a Tylenol.

279

00:36:43.139 --> 00:36:49.679

Just rest off a little bit and should generally be. Okay but as as Devon pointed out, if any of those.

280

00:36:49.679 --> 00:36:57.059

Get redness, or it seems like something else is going on. Then just connect console with the doctor.

281

00:36:57.059 --> 00:37:10.768

Okay, so we have 1 other question well, scenario and a couple questions in there I'm experiencing the inflammation around the heart previously stated that I didn't have any have prior.

282

00:37:10.768 --> 00:37:21.748

And my heartbeat in a rapid pace, even when I'm resting how long should I wait before seeking medical attention? And how long has it taken on the average for this to subside and patients.

283

00:37:23.909 --> 00:37:37.679

I would say, um, if you are experiencing symptoms, like rapid heartbeat um, and you haven't had that before this is new. Don't don't wait. You should go speak to a physician, uh, call your primary doctor.

284

00:37:38.693 --> 00:37:50.184

And get it checked out, you may have a sensation of your heart racing fast, and after they measure it, and they do some other tests, it may not necessarily be that. It may just be the sensation.

285

00:37:50.213 --> 00:37:53.903

Not necessarily your heart racing, but that's the best case scenario.

286

00:37:54.954 --> 00:38:05.994

It can potentially be that pericarditis that we were discussing and the only way to make that diagnosis is to actually see a physician who can do some tests,

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287
00:38:06.023 --> 00:38:12.443
including maybe an ultrasound of the heart to see if that inflammation
actually does exist along with some other blood tests,
288
00:38:12.443 --> 00:38:14.364
so if you're feeling that.
289
00:38:14.639 --> 00:38:18.869
Call your doctor don't wait.
290
00:38:18.869 --> 00:38:24.599
Okay, and that is all of the questions that we have today.
291
00:38:28.945 --> 00:38:39.655
Okay, so I guess there's 1 that just came in says, how can I convince or
encourage people to get vaccinated when they are not getting vaccinated
for political reasons.
292
00:38:40.050 --> 00:38:46.019
Just tell them that the virus doesn't know that they are blue or red.
293
00:38:46.019 --> 00:38:49.619
It's very fair. It's, it treats everyone equal.
294
00:38:49.619 --> 00:38:54.659
It does it discriminate is not picky.
295
00:38:54.659 --> 00:39:00.059
About a political views, it just needs a warm body to some magical and
survive.
296
00:39:00.059 --> 00:39:08.070
And he's smart about it, it will take the 1st body that is available.
Once it's floating around in the air around you and use.
297
00:39:08.070 --> 00:39:12.030
You don't mask any 2nd and 3, and also your mouth it's going to go in
and.
298
00:39:12.030 --> 00:39:20.699
```

Is going to find a way to multiply and keep giving it to other people. So the vaccine, the virus does not discriminate whether you are.

299

00:39:20.699 --> 00:39:26.730

Blue or red, or what your political views are, it just wants a 1 body and.

300

00:39:26.730 --> 00:39:30.599

And so the answer is.

301

00:39:30.599 --> 00:39:38.099

That's from the virus perspective in a V discriminate. We believe people have different values so.

302

00:39:38.099 --> 00:39:44.340

The, the answer is, you know, people have to understand the science. This is not the propaganda.

303

00:39:44.340 --> 00:39:52.260

By any party, this is it's across the world. If it is just an American propaganda, it will only be in an America.

304

00:39:52.260 --> 00:39:57.119

This is across the world and I don't think there's any country no matter what they believe in.

305

00:39:57.119 --> 00:40:03.420

Have been sped beliefs then what was driving this then we received countries that.

306

00:40:03.420 --> 00:40:07.650

Uh, promoting a particular agenda, but we see it across the world.

307

00:40:07.650 --> 00:40:19.380

So, you know, people just had open the I see for what it is and understand the science behind it. Of course, they have the right to do what's right for their body. Everybody has the right to do that. But unfortunately.

308

00:40:19.380 --> 00:40:25.199

When our rights interfere with other people's wellness, and we really have to look at a bigger picture.

309

00:40:25.199 --> 00:40:32.190

And I have the right to make a conscious decision to my body, but if it's going to impact other people, then I have to.

310

00:40:32.190 --> 00:40:36.420

Take a step back and look at it much more carefully. Who else is affected by the.

311

00:40:36.420 --> 00:40:48.780

Decision I make and I think that is someone each and everyone has to think from that perspective 1 thing we know the only way the virus is going to die off is when he does not have anymore.

312

00:40:48.780 --> 00:40:56.130

1 bodies to go in and multiply, meaning that it can go to a body and multiply quickly and rapidly. And then.

313

00:40:56.130 --> 00:40:59.219

Too are from somebody's a saliva and.

314

00:40:59.219 --> 00:41:07.469

And air passage into the air, and then get into somebody else's body, it keeps going if you want to stop it. 1 way is everybody mask.

315

00:41:07.469 --> 00:41:19.829

And associate distance, so the virus gives us 6 weeks, the 6 foot distance so that it cannot jump that far and the mask. So that it does not you don't check in.

316

00:41:19.829 --> 00:41:26.070

And also the vaccine, so that in case, the virus doesn't get into a body. You have a fire extinguisher.

317

00:41:26.070 --> 00:41:32.369

To just does it out, multiply it a little better, make as positive, but 2000 out.

318

00:41:32.369 --> 00:41:37.860

And not let you let it harm your body. These are the only 3 ways we are going to get it on this virus.

319

00:41:38.155 --> 00:41:45.655

So just want to throw it out there. Yeah. And so there's misinformation and then there's political.

00:41:45.655 --> 00:41:55.344

So your question was specifically about how do I battle the political aspect of this and I've had that question asked of me as well before.

321

00:41:55.375 --> 00:42:09.054

And this is how I kind of respond to it is like, the political leaders from both parties. If you look at just take Donald Trump and Joe Biden, 2 different parties, right? Leaders.

322

00:42:09.420 --> 00:42:16.289

Guess what they have in common. They both have the, they both took the vaccine, so.

323

00:42:16.289 --> 00:42:28.980

Yeah, there may be some political, but when it goes when it, when you talk about their own health, when the individual politician is making a decision about their own health, red or blue.

324

00:42:28.980 --> 00:42:37.800

They're both doing the same thing. They're getting the vaccine so that's what you should focus on. So, if the leader of the political party that you follow.

325

00:42:37.800 --> 00:42:46.554

Is saying that for their own health their and their families health they're getting vaccinated. It's probably the right thing to do. I mean, I, that's 1 of the reasons.

326

00:42:46.585 --> 00:43:00.085

Why, it's the right thing to do, and then there's misinformation, which is the other thing on on Facebook and social media. That is a very difficult thing to combat. This is why we have these types of conversations.

327

00:43:00.355 --> 00:43:04.344

The only way to combat that is if you have real information.

328

00:43:05.215 --> 00:43:16.195

Then you have to take the right information and talk about the right information with your friends, your colleagues, your family and and just present the information.

329

00:43:16.224 --> 00:43:28.405

I'm not here to push or to convince you. I want to give you the information. So you the right information. So then you can make the right decision about your own health.

330

00:43:28.800 --> 00:43:35.010

And even if it's more than politics, also belief system, so we have, um.

331

00:43:35.010 --> 00:43:39.329

We're also seeing members from very liberal um.

332

00:43:39.329 --> 00:43:44.039

Police system as well if you think the vaccine.

333

00:43:44.039 --> 00:43:52.949

People who believe they're very healthy. They lead very healthy lifestyles. They eat healthy. They drink them water. They exercise they run the marathon.

334

00:43:52.949 --> 00:43:58.050

And they believe that they, that's all they needed to do to fight this virus. Now.

335

00:43:58.050 --> 00:44:02.789

The virus is much smarter than what our bodies can do is is quite small.

336

00:44:02.789 --> 00:44:06.300

So much more, and they're shocked when they get.

337

00:44:06.300 --> 00:44:12.570

Sick and they end up in the hospital they're shop saying, you know, I, I lived a really healthy lifestyle.

338

00:44:12.570 --> 00:44:16.199

Um, you know, I did not have any problems, unfortunately.

339

00:44:16.199 --> 00:44:26.579

You know, we do not know who is going to get it who's going to get sick with it or who's not going to sick we're not gonna get sick with it unless it enters one's body.

340

00:44:26.579 --> 00:44:29.699

And by that time is a little too late. There's nothing we can do.

```
341
00:44:29.699 --> 00:44:34.500
So, anything and everything we do, we need to do before the virus in the
cell body.
342
00:44:34.500 --> 00:44:40.829
And multiplies and, um, and we, and then kind of waited out to see how
what is going to react.
343
00:44:40.829 --> 00:44:52.679
So, it's both sides of the political spectrum, both sides of the belief
system. Um, you know, there's and there's a lot of belief among people
that their body strong enough that they don't need it.
344
00:44:52.679 --> 00:44:56.010
And that's not a political base.
345
00:44:56.010 --> 00:45:06.510
God, that's a belief in one's own help. Somehow. 1 is stronger because of
all the positive decisions they made a choice that they made for their
life.
346
00:45:06.510 --> 00:45:11.280
You know, so it's, it's important to understand that.
347
00:45:11.280 --> 00:45:15.420
That this is not the time to put your body to the test.
348
00:45:15.420 --> 00:45:19.320
It's a time to fight the virus.
349
00:45:19.320 --> 00:45:24.239
And not for the money to the test. Absolutely.
350
00:45:24.239 --> 00:45:33.659
Uh, I, I agree, uh, why take the risk it's just unnecessary risk of maybe
you'll just have a cold and never have a long term symptom.
351
00:45:33.659 --> 00:45:39.449
Or maybe you'll die what the stakes are just too high, too.
352
00:45:39.449 --> 00:45:52.710
```

And I really want to point out 1 of the audience members, talked about the loss of sense of smell and taste. It's horrible. Anything about it. And you cannot smell your chocolate chick.

353

00:45:52.710 --> 00:46:02.550

Cookie chip cookie for Christmas, or apple pie during fall festival, or a pumpkin pie and I'll just smell all those amazing food that you're going to have for Thanksgiving.

354

00:46:02.550 --> 00:46:14.610

That is a loss if you smell goes, your days goes, your case goes, is your case is very much related to smell and smell and taste such a good is important for all quality of life.

355

00:46:14.610 --> 00:46:17.730

To enjoy it to enjoy life and food.

356

00:46:17.730 --> 00:46:28.139

And memories are connected through smell wonderful memory. So, even though people think it is no big deal, but the issue I'm seeing is that.

357

00:46:28.139 --> 00:46:31.349

Those who have lost sense of smell and taste.

358

00:46:31.349 --> 00:46:36.659

They did not have it like a big they were not shot at brand. They were not in the hospital.

359

00:46:36.659 --> 00:46:46.500

They had it mild for a few days and yet this, this last for a long period of time, 8 months I know independence of tiredness. They've been.

360

00:46:46.500 --> 00:46:49.860

Still battling tire, they can get up go to work.

361

00:46:49.860 --> 00:46:57.510

And just do the basics, but to do anything more, they don't have the energy. I know individuals is a play sports.

362

00:46:57.510 --> 00:47:04.289

And be really, really good at it and they are struggling to get back even 50% of where they were.

00:47:04.289 --> 00:47:13.889

People who are not able to get their breathing stamina to run where they were. It sets you back so much.

364

00:47:13.889 --> 00:47:19.199

That you don't know when it's going to get back to the original level of functioning is it really worth it?

365

00:47:19.199 --> 00:47:24.570

When you how waste to contain it, and that's the question we have to ask ourselves.

366

00:47:26.039 --> 00:47:29.400

Exactly, exactly.

367

00:47:29.400 --> 00:47:42.360

So, 1, other item came in actually to part, I says, can you address children in the vaccine and do you think children under 12 will be able to get vaccinated soon?

368

00:47:43.949 --> 00:47:57.715

That's a really, really good question. I'm hoping. So I have 2 girls once 12 and 1 to 11, uh, just turned 11. so my 12 year old has her vaccine. My 11 year old is dying to get her. She's waiting and waiting. She wants to get the vaccine I want to give it to her.

369

00:47:58.434 --> 00:48:09.474

I do believe that in the next few months. Probably, by the end of the year, the age limit is probably going to go a little lower. I'm not saying newborns, but maybe 8 year olds.

370

00:48:09.534 --> 00:48:14.605

I think it may go down to the 8 year old age range and then.

371

00:48:14.909 --> 00:48:18.119

Personally, I will get my 11 year old vaccinated.

372

00:48:19.405 --> 00:48:32.335

And and I'll be much happier, because now my entire family will be protected. Right now. We, we limited the things that we do because I know that 1 person in the house is not is not fully vaccinated.

373

00:48:32.335 --> 00:48:47.244

So, uh, yeah, that's my my feeling we don't have any raw. I don't know of any raw information out there that specifically supports that but I know that they're constantly testing different age groups and they're getting a little closer to that 88 year old age range.

374

00:48:48.239 --> 00:48:53.400

The other thing when children, especially Delta, we are seeing, um.

375

00:48:53.400 --> 00:49:03.210

Younger children getting testing positive for not only testing positive. A call within. Some of them are symptomatic, much higher.

376

00:49:03.210 --> 00:49:06.989

Then what we noted for the alpha or the original.

377

00:49:06.989 --> 00:49:10.440

Variant the original strain on the alpha Varian.

378

00:49:10.440 --> 00:49:14.429

So, uh, Delta is making kids sick.

379

00:49:14.429 --> 00:49:19.829

So this is important again, if you have children in the household that are not vaccinated.

380

00:49:19.829 --> 00:49:22.949

It's important that you teach them appropriate masking.

381

00:49:22.949 --> 00:49:33.835

Social distancing, and, um, and also we practice that very clearly and we, if I have a child in the house cannot be vaccinated, because it's not available to them at that age range.

382

00:49:33.864 --> 00:49:41.184

I have to be more careful as an adult of what I do with my free time. You know can I bring that virus inside my house?

383

00:49:41.280 --> 00:49:51.929

And then give it to my child. So it's very, very important that, I think, through all the actors before saying yes. To any birthday party or a big social event.

384

00:49:51.929 --> 00:49:56.099

Figuring out how many people are going to be there? Is it going to be outside or inside?

385

00:49:56.099 --> 00:50:00.000

Is there enough room if it's going to be inside or it's going to be covered area.

386

00:50:00.000 --> 00:50:05.489

And there could be enough people that I can spread out a little bit, or, you know, just think about it before.

387

00:50:05.489 --> 00:50:12.030

Saying, yes, to all these social events, because if you bring it in, as we know, even as vaccinated individuals.

388

00:50:12.030 --> 00:50:22.230

Adults, we can get the infection and they can transmit to other individuals, even though we're not get too sick and they're protected they can still accept it and give it.

389

00:50:22.230 --> 00:50:29.400

And so it's very, very important that you think through that when you have a child, who is not vaccinated.

390

00:50:29.400 --> 00:50:32.699

Our actions and the decisions we make in our.

391

00:50:32.699 --> 00:50:46.224

The activities Yeah and and, you know, there's this whole talk about mask mandates and I know we're kind of going off topic, but basically with with children, the only protection they have is the mask.

392

00:50:46.554 --> 00:50:54.925

So, for me, whether it's mandated by the state, or whether I'm going to make my own decision about my children, it just makes sense to me that.

393

00:50:55.170 --> 00:51:06.690

And if the only way to protect my child is to give them a mask to wear and that allows them to go to school to participate in activities versus doing everything virtual. Like, it was last year.

394

00:51:06.690 --> 00:51:19.440

In my opinion, it's a no brainer to me, you know, whether it's mandated or whether I have to make my own decision, whatever the state is saying, I will mass my child. And I hope that all of the other.

395

00:51:19.795 --> 00:51:27.954

Children are also masked, so as a, as a community as a as a local group, everybody's protecting themselves.

396

00:51:27.985 --> 00:51:40.135

So, and, like angeline said, even after the vaccine, we all have to do that because there are members of our community that just can't get vaccinated. Even if they want to, because it's not approved to get vaccinated and the younger population.

397

 $00:51:40.409 \longrightarrow 00:51:44.639$ Other questions.

398

00:51:48.239 --> 00:52:00.690

The only other piece that came in with specific for a child and 2 I've seen a lot more kids, toddlers, getting habit and their symptoms are all over the place. I have a child under to what symptoms should I be looking for? She work to get it.

399

00:52:02.094 --> 00:52:15.715

Oh, boy, so I, you know, the other day, 2 days ago, I was in, uh, the the emergency department, and, you know, I see kids, adults, I see everybody from birth to, to to death. Unfortunately. Um, and.

400

00:52:16.230 --> 00:52:23.340

I, I had somebody who was 16 months, and all she had literally was a runny nose.

401

00:52:23.340 --> 00:52:33.210

And that's it. And mom brought her in because she was worried about it. Rightfully. So and did the child tested positive for code before.

402

00:52:33.210 --> 00:52:44.215

Someone who came in with a runny nose I'd say, given tissue and gall, There'll be no testing done on that individual because the symptoms are so minor sometimes.

403

00:52:44.425 --> 00:52:50.605

Um, especially in children, because their immune responses and so well, developed yet. Um.

00:52:50.880 --> 00:53:04.164

Any type of upper respiratory failure, runny nose a cough fever for sure. Um, even a rash should be brought to the attention of your physician. I'm not saying, run to the emergency room. That's not what I'm saying.

405

00:53:04.315 --> 00:53:11.664

But I'm saying, certainly talk to your doctor about it because it can be a sign of coven. And the only way they know is to really get tested.

406

00:53:11.969 --> 00:53:15.599

And also, remember some adults brought it in.

407

00:53:15.599 --> 00:53:24.090

Sibling or somebody brought it in and that is important. This is why we all have looking at behaviors that we have.

408

00:53:24.090 --> 00:53:27.599

People in the household who cannot get vaccinated.

409

00:53:27.599 --> 00:53:34.590

Our behavior is natural a lot and being responsible and we have a duty to protect those.

410

00:53:34.590 --> 00:53:40.800

But can I be vaccinated and, and I think that's exactly what I was saying. You know.

411

00:53:40.800 --> 00:53:49.139

Be be cautious, be fine with who comes to the house better mask. If somebody comes to the house, ask them to wear a mask, you wear a mask.

412

00:53:49.139 --> 00:53:57.329

And, and be be conscious of all the decisions we make an interaction with other people, because we know that somebody in the house.

413

00:53:57.329 --> 00:54:05.639

Who is vulnerable yeah. And I think that's why we're mainly having this because everybody that's an audience here interacts with.

414

00:54:05.639 --> 00:54:13.074

People that are vulnerable individuals with disabilities so they are vulnerable to life threatening issues that occur when they get cobit.

00:54:13.344 --> 00:54:26.724

So, as people that take care of people, individuals with disabilities that sometimes don't have as much control over what they can do versus, um, the general population, it's in their best interest.

416

00:54:26.724 --> 00:54:33.175

And it's our obligation to make sure that they're protected. And that means we should all get the vaccine.

417

00:54:33.510 --> 00:54:43.289

I believe that is the last question that we have, so that's that's kind of nice timing today.

418

00:54:43.289 --> 00:54:51.420

Thank you, thank you very much. I appreciate everything you do for the vulnerable population of intellectual disability.

419

00:54:51.420 --> 00:54:56.099

And I'm really grateful for the work you do, especially during this kind of make and.

420

00:54:56.099 --> 00:54:59.250

And in doing this very, very tough time.

421

00:54:59.250 --> 00:55:11.219

You know, take care of yourselves and, um, also keep our vulnerable population, intellectual disability, individual safe as well. And vaccine nation is definitely a good tool to do that.

422

00:55:13.469 --> 00:55:18.000

All right, well, thank you everybody and have a great evening, and then we can.

423

00:55:18.000 --> 00:55:21.431

Thank you. Bye. Bye. Bye. Bye.