

Source 1

Coronavirus: the push to produce a vaccine. **TCE: The Chemical Engineer**, [s. l.], n. 945, p. 8–9, 2020.

Disponível em:

<http://search.ebscohost.com.citytech.ezproxy.cuny.edu/login.aspx?direct=true&db=a9h&AN=142073797&site=ehost-live&scope=site>. Acesso em: 21 out. 2020.

In this article the author explains what they are trying to do to create a vaccine for the virus. It takes about 16 weeks to identify the virus in your respiratory system. While doctors are coming up with vaccinations that may take up to 12 to 18 months they are testing it on people from all around the world. They have gone to go to Africa to test the virus on kids and parents. But they have not physically tried it on patients who have tested positive for the virus because they feel like the vaccine isn't good enough to cure the virus. They have been speaking to others all around the world to see if anyone one can help find any vaccinations that can cure the virus. And the viral vectored vaccine they've been trying to use to see if it can fight the cells. Doctors have been very frustrated with trying to find a cure to help the world but sometimes it takes time to find something as the world gets into a more environmental force they are trying to get everything set before things get worse. Doctors are trying to get less frustrated with this situation and make life better. Since the virus has occurred they all tried to react as quickly as possible but everything was getting worse and they couldn't react quickly. Once they found out the virus was getting worse they had to close the borders for everything because they didn't want the United States to get any bad. They have made vaccines to help boost people's immune systems because Covid takes down Your immune system which you need to live. They have some injections that they put into people's bodies to mimic the virus to see if the body would fight it off. Doctors from the United States have got in touch with the Uk vaccine magnification center to see if they can help them.

“He admits he has been frustrated by opportunities not being taken to improve operations, though notes that regulators are showing more flexibility with operating companies.”

“Advanced planning and preparedness is critically important to ensure a manufacturer is in a position to respond to an outbreak. That is part of what VMIC is there to do.”

Source 2

References

Developing a coronavirus vaccine. **Chemistry in Australia**, [s. l.], p. 6, 2020. Disponível em:
<http://search.ebscohost.com.citytech.ezproxy.cuny.edu/login.aspx?direct=true&db=a9h&AN=142953784&site=ehost-live&scope=site>. Acesso em: 22 out. 2020.

In this article the authors explain the way they are trying to come up with a vaccine. In the university of Queensland the doctors are coming up with ways to put in work to make a vaccine. The CEPI (Coalition for Epidemic Preparedness Innovation) have said that within the six months range that a vaccine would be out to be tested on patients. They are working on finding a way to keep the virus good because knowing the virus was air contagious and can be passed through humans easily scientists are trying to find a cure that can keep things safe between humans. People with first responding to corona would be using the vaccine to test and see if the vaccine would keep them safe from the virus. The virus is something that affects your immune system really bad. And the cure they are trying to make is to do something that helps with people's immune systems.

In the article there were important parts in the text that stood out to me. I feel like when they were talking about humans' immune systems and how they are trying to find a vaccine to help with that was important to me. I feel like if the doctors find a cure for the immune system it would help alot with the whole world because people's systems aren't strong enough to fight the Coronavirus and having a vaccine to help people out will be very helpful and would save people's lives. People with weak immune systems like elderlies, and or people with disabilities would love to hear that the scientists have found a good cure for the virus and would help people out with really bad symptoms of the coronavirus.

“The University of Queensland’s molecular clamp technology provides stability to the viral protein that is the primary target for our immune defence”.

“University of Queensland Vice- Chancellor and President Professor Peter Høj AC said the fluidity of the current outbreak represented a significant challenge to the international community. ‘There is a lot that is still unknown regarding how easily the virus is able to be transmitted between humans”

Source 3

MILENO, M. D.; JOHNSON, J. E. A Review of Current Vaccine Recommendations, Schedules for Children, Adults. **Rhode Island Medical Journal**, [s. l.], v. 103, n. 6, p. 28, 2020.

Disponível em:

<http://search.ebscohost.com.citytech.ezproxy.cuny.edu/login.aspx?direct=true&db=a9h&AN=144914863&site=ehost-live&scope=site>. Acesso em: 22 out. 2020.

In this article the author talks about how healthcare workers from every hospital have to have good communications to help one another find good vaccinations for patients and others. People who suffered from Coronavirus couldn't really do anything with how they were but now that so many people died they are trying to prevent that from happening again so they want all healthcare working to be cautious on how they treat their patients with corona. Dr. Jennie and her workers are looking into the latest vaccine to see what they can do with that and try to put that in as another vaccination. They want to look more into details about that vaccine to see if that can help with corona and people who are sick. The practitioners and specialists are the one looking more into the vaccine and have to make sure they stay away from the flu vaccinations. There was a vaccine that was made in 2019 that helped kids that had a conjugate vaccine that against the pneumococcus has dramatically reduced disease in older people. When students return to college campuses, there is protection against meningococcal meningitis also spread by respiratory droplets is mandatory. They have to get tested with that to make sure their respiratory system is safe. Having 2 different vaccines for traveling and for kids in school is impressive so that the way the kids get sick is different from how others get sick from traveling.

This article gave me a really good feeling that they can find a vaccine as soon as possible. These practitioners and specialists are working very hard to come up with something to keep kids and parents safe from the virus. They don't want to have any more bad deaths like when it first started. Lots of older people have passed due to the fact that not everyone was taking it serious when it first came out killing lots of people. Having a vaccination would really save lots of people's lives because not everyone is strong enough to fight something bad. The Coronavirus messes up ur insides like your immune system and respiration system. So if they are not strong enough to fight off the virus then having a vaccine that takes a couple of seconds to put in your body would save thousands of lives. So I feel like they are getting into the process of finding a vaccine to help the populations out. Kids, teachers and parents would be amazed if a vaccine has come out because they would be about to go back to normal lives. Kids would be able to go back to school, parents could go back to making their money for their family. And teachers would be able to see their kids face to face and no more remotely because kids aren't learning well that way. So finding something like that would be great for the world.

“Vaccine hesitancy clouds the mission of protection of the entire population. Educating, supporting and hopefully vaccinated individuals who may harbor selfish or unfounded fears may protect our vulnerable immunosuppressed individuals.”

“Vaccines help us go to school, help us travel to learn about other places and cultures and appreciate each other and help us see our grandparents. Vaccines help keep us together.”