

FACT VS FICTION

COVID-19 VACCINATION

APRIL 2021

FACT THE RESEARCH IS PROVEN

The COVID-19 virus (clinically named SARS-CoV-2) is part of the coronavirus family tree. There are 24 families of viruses that scientists around the world currently study. Research and technology developed to stop the 2003 SARS outbreak formed the basis for the development of vaccines for the COVID-19 virus.

FICTION

The vaccine was developed too fast, the virus is new and scientists don't know enough to have come up with an effective vaccine so it's an experimental drug.

FACT NEW CASES CURRENTLY ARE LARGELY LINKED TO YOUTH IN SPORTS AND GROUP ACTIVITIES

A vaccine is distributed to raise the immunization rates as a safety measure to control the rapid spread of a pathogen within the public as a whole. This herd immunity is reached by significantly decreasing the number of healthy people around an infected person who are susceptible to getting the virus from that individual.

FICTION

Cases are spiking even though millions of people have already been vaccinated so the vaccine is not working.

FACT VACCINES DON'T FIGHT, THEY TELL A BODY WHAT IT NEEDS TO FIGHT A VIRUS

A vaccine does not prevent a person from getting infected by a virus. It helps a person's immune system develop the cells needed to fight a virus so if a virus enters the body, the cells already exist and are prepared. A primed immune system reduces the severity of symptoms, need for hospitalization and chances of death.

FICTION

Vaccinated people are getting infected so the virus is stronger than the vaccine.

FACT IMMUNIZATION IMPACTS MORE THAN ONE INDIVIDUAL

The COVID-19 mortality rate of 1% is 10 times more lethal than the seasonal flu. Mortality varies with a person's age, sex and underlying medical conditions. Vaccination during a pandemic is more than one person's chance of surviving an infection but impacting the survival of the world around us and generations after us.

FICTION

Only 1-2% of people who get the virus have died from it so getting vaccinated is not necessary.