

COVID-19 VACCINES

It might feel like every time you open your , you see something different about COVID-19 VACCINES. Those spreading scientifically DISPROVEN medical claims and conspiracies about vaccines have been doing so for YEARS and many of them want you to buy  their supplements and books. DOCTORS do NOT have any ulterior motives when they recommend getting vaccines. Illinois Chapter, American Academy of Pediatrics wants to make sure you have the BEST information about COVID-19 VACCINES.

HERE'S WHAT WE KNOW...

TESTED FOR SAFETY



COVID-19 vaccines are and continue to be well-tested. Millions of people have received COVID-19 vaccines, and **no long-term side effects** have been observed. Side effects mostly happen within 6 weeks of receiving a vaccine and COVID-19 vaccines have been studied for at least 8 weeks after the final dose. And in studies, children 5-11 years old had short-term side effects less often than older adolescents and adults.

NO CHANGE TO DNA



COVID-19 vaccines do **not** change or interact with deoxyribonucleic acid (aka DNA) in any way. These vaccines deliver instructions (genetic material) to cells to start building protection against the virus that causes COVID-19. This material never enters the nucleus of the cell, which is where DNA is kept. The vaccine leaves your body within 72 hours!

CLINICAL TRIALS



Researchers used clinical trials to develop COVID-19 vaccines. This means that some people in the vaccine studies got the vaccine, and some got a placebo (sterile salt water that does not have any vaccine in it). This is how they could find out if the vaccine worked, which didn't take long because COVID-19 is so easily spread.



SCIENTIFIC ACHIEVEMENT

Vaccines are one of the most significant scientific successes in human history! COVID-19 vaccines included.



TIMELINE WASN'T RUSHED

No steps were skipped! Some steps of the vaccine studies occurred at the same time to gather data faster. And Pfizer-BioNTech & Moderna vaccines were created with a scientific method that had already been in progress for years, so they could start development right away! The process moved along without delays because there were more resources available compared to other studies.



GOOD FOR IMMUNE SYSTEM

Think of the COVID-19 vaccine (and other vaccines) as your immune system's personal trainer. These vaccines teach our immune systems to create proteins that fight disease, known as 'antibodies'. When enough people have antibodies against a disease, that's herd immunity!



MYOCARDITIS IS RARE



Myocarditis is an inflammation of the heart muscle (myocardium). It is an extremely rare side effect of the COVID-19 vaccine, and only a very small number of people will experience it after vaccination.

For the young people who do, most cases are mild, and individuals recover often on their own or with minimal treatment. Myocarditis is much more common if you get infected with COVID-19.

DOESN'T AFFECT FERTILITY



The COVID-19 vaccine encourages the body to create copies of the spike protein found on the virus's surface. This teaches your immune system to fight the virus that has that specific spike protein on it. Incorrect reports surfaced on social media saying that the spike protein on coronavirus was the same as another spike protein called syncytin-1 that is involved in the growth and attachment of the placenta during pregnancy. It is not the same protein. Women who are pregnant or were recently pregnant are at increased risk for severe illness from COVID-19.

REASONS TO GET VACCINATED



COVID-19 vaccines reduce deaths and severe illness. Getting vaccinated helps protect those who cannot be vaccinated, like newborns or people who are allergic to a vaccine.



NO HARMFUL INGREDIENTS

COVID-19 vaccines were **not** developed using fetal tissue and do **not** contain implants, microchips or tracking devices. COVID-19 vaccines do not have any ingredients that can produce an electromagnetic field at the site of your injection. All COVID-19 vaccines are free from metals.



WON'T GIVE YOU COVID-19

The COVID-19 vaccine cannot and will not give you COVID-19. It instructs cells to imitate parts of the virus, which helps the body recognize and fight the virus, if it comes along. The vaccine does not contain the virus.



APPROVED FOR USE

The Pfizer-BioNTech, or Comirnaty, COVID-19 vaccine is *fully approved* by the Food and Drug Administration (FDA) for people 16+. Pfizer-BioNTech or Comirnaty for younger age groups and the Moderna and Janssen vaccines are authorized for Emergency Use Authorization (EUA), which requires a similar process to FDA approval, but this happens quicker when there is a national public health threat.

TALK TO YOUR DOCTOR ABOUT COVID-19 VACCINES.

Illinois Chapter

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American Academy of Pediatrics

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