











The COVID Vaccine: How it was Developed, and Why You Can Trust It



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Since 2020, Joseph has heavily dedicated a large part of his work to studying the mutation of the COVID virus. He joined nearly 100 teachers and school directors from the Building Blocks and Little Sprouts network to share some of what he understands about the virus and the vaccine to safeguard more people from severe COVID infections.

You can review the taped live discussion on YouTube here.

Key Takeaways from the Discussion:

- COVID-19 is the most disruptive health crisis in modern human history.
- Vaccines and vaccinations are the most studied, regulated, and practiced medical procedures worldwide.
- While the COVID vaccine was authorized for use faster than any other vaccine, no steps within the vaccine's phase 1, phase 2, or phase 3 trials were skipped, cut, or reduced.

"Should I talk to my doctor first?"

- If you have **allergies**, talk to your doctor or regular health advisor before receiving the vaccine. Allergic reactions to the vaccine have been rare; the law requires that all COVID vaccine sites have medical staff on-site prepared to address any allergic reactions.
- If you are **pregnant** or nursing, talk to your doctor or regular health advisor before receiving the vaccine. There is no evidence that the COVID vaccine puts pregnant or nursing women or their babies at risk, as there have not yet been dedicated trials studying the effects of the vaccine on these populations.
 - The COVID vaccine **DOES NOT cause infertility**.

"HOW COULD THE COVID VACCINE BE SAFELY DEVELOPED IN SUCH A SHORT AMOUNT OF TIME?"

The answer to this very natural question can be summarized by four major factors:

- Urgency. COVID-19 is the most disruptive health crisis in modern human history. It altered one of the most basic and primal human experiences: connection with others. This pushed it to a global emergency.
- Removal of Global "Red Tape." The development of new agents, medications, and treatments always requires a lot of money and governmental backing and approvals. Given the urgency of the COVID-19 crisis, governments worldwide ensured funding to develop the COVID vaccine. They agreed to remove any unnecessary steps or additional agency reviews that had no direct impact on science.
- 3 **Science Existed.** The platforms (science) to develop the vaccine already existed. This vaccine did NOT require professionals to "start from scratch."
- Number of Infections. Vaccines' developments are contingent on finding enough infected people. COVID-19 is so infectious globally that finding many infected individuals to participate in trials was not an issue.