# COVID-19 VACCINE MYTHS & FACTS

M COVID-19 vaccines will make me sick with COVID-19.

F None of the authorized COVID-19 vaccines in the United States contain the live virus that causes COVID-19. This means that a COVID-19 vaccine cannot make you sick with COVID-19.

M COVID-19 vaccines cause variants.

F COVID-19 vaccines do not create or cause variants of the virus that causes COVID-19.
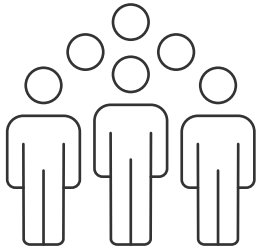
M My DNA will be altered by the COVID-19 vaccine.

F COVID-19 vaccines do not change or interact with your DNA in any way. Both mRNA and viral vector COVID-19 vaccines deliver instructions (genetic material) to our cells to start building protection against the virus that causes COVID-19. However, the material never enters the nucleus of the cell, which is where our DNA is kept.

M Even with the vaccine, my chances of getting reinfected are high. So why get the vaccine?

F Yes. COVID-19 vaccines are working well to prevent severe illness, hospitalization, and death.

M Receiving a COVID-19 vaccine causes you to become magnetic.

F Receiving a COVID-19 vaccine will not make you magnetic, including at the site of vaccination which is usually your arm. COVID-19 vaccines do not contain ingredients that can produce an electromagnetic field at the site of your injection. All COVID-19 vaccines are free from metals.

M COVID-19 vaccines contain microchips.

F COVID-19 vaccines do not contain microchips. Vaccines are developed to fight against disease and are not administered to track your movement. Vaccines work by stimulating your immune system to produce antibodies, exactly like it would if you were exposed to the disease. After getting vaccinated, you develop immunity to that disease, without having to get the disease first.

M It's not safe for me because I want to get pregnant one day.

F COVID-19 vaccination is recommended for everyone 5 years and older, including people who are trying to get pregnant now or might become pregnant in the future, as well as their partners.

M Once I'm vaccinated I don't need to be cautious about washing hands or wearing masks anymore.

F Diseases and germs are everywhere and we need to practice safe hygiene everywhere. COVID-19 will remain a global pandemic well into our future.

Live life to the max! Get vaxxed!

It's not yet known how long COVID-19 vaccine protection lasts. Recent studies show that protection against the virus may decrease over time. This reduction in protection has led CDC to recommend certain groups get a booster shot at least 6 months after completing their initial vaccination series. Anyone age 18 years and older who is currently fully vaccinated (2x Pfizer-BioNTech or Moderna; 1x Johnson & Johnson) is eligible for a booster.

LCCHC
Lincoln County Community Health Council