

HOW DOES THE COVID-19 VACCINE WORK?



Family Medicine
Physician **Dr. Kanika
Turner** explains what
happens in your
body after you get
the vaccine.

Two of the COVID-19 vaccines, those from Pfizer and Moderna, are mRNA vaccines. And these mRNA vaccines are actually really safe. The whole purpose of this type of vaccine is to deliver a message to your cells to produce a harmless piece of what is called the “spike protein.” (The spike protein is found on the surface of the virus that causes COVID-19.) This allows your body’s defenses to recognize that protein when it comes into contact with it and mount an immediate immune response. And once that message is sent to your cells, that mRNA gets completely destroyed.

Learn more about the COVID-19 vaccine from Dr. Turner and other Missouri medical professionals at mostopscovid.com.



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