

Dr. Kizzmekia Corbett: A Modern-Day Hero in Science

Dr. Kizzmekia “Kizzy” Corbett is someone you should definitely know, even if science isn’t your favorite subject. Imagine being part of a team that helps save millions of lives—that’s exactly what Dr. Corbett has done. As a viral immunologist, she played a crucial role in developing the Moderna COVID-19 vaccine, a breakthrough that has been key in fighting the global pandemic.

Born and raised in North Carolina, Kizzy was a curious and ambitious student. She excelled in her studies and followed her passion for science, earning a Bachelor’s degree in Biological Sciences. She didn’t stop there—she went on to get a Ph.D. in Microbiology and Immunology from the University of North Carolina at Chapel Hill. Her dedication and hard work took her to the National Institutes of Health (NIH), where she joined a team of top scientists. Now, she is a professor at Harvard University, where she leads a team focused on discovering coronaviruses and other emerging and re-emerging viruses. Dr. Corbett uses the term “pandemic preparedness” to describe their work on designing and evaluating new vaccine concepts.

Dr. Corbett’s achievements show that science isn’t just about lab coats and experiments—it’s about making a real difference in the world. Her story is a powerful reminder that with passion, perseverance, and education, you can achieve great things and contribute to humanity in extraordinary ways. So next time you hear about the COVID-19 vaccine, remember the name Kizzmekia Corbett—a modern-day hero in science.

