

Women Scientists Behind The COVID-19 Vaccines



Source: Wikipedia

Dr. Kizzmekia Corbett played a key role in the US Government's vaccine research, being part of the National Institutes of Health team that developed a vaccine with over 90% efficacy. Her contributions and leadership in vaccine research during the pandemic are particularly noteworthy given the disproportionate impact of COVID-19 on black communities in the US and the historical underrepresentation of black women in science. [Dr. Corbett hopes that her critical work will help inspire future generations of girls of color in science, who can see themselves in her success.](#)



Source: Wikipedia

Özlem Türeci, a physician, scientist, entrepreneur, and global health leader, is the co-founder of the biotechnology company BioNTech. In 2020, her company made

history by developing the first approved RNA-based COVID-19 vaccine, which brought a ray of hope during an otherwise unprecedented crisis. [Türeci says researchers should focus on the things they want to change and the problems they want to solve, thinking broader and dreaming big.](#)



Source: Wikipedia

Katalin Karikó's groundbreaking research on the therapeutic potential of mRNA was crucial in enabling the development of the COVID-19 vaccine. However, her idea of using mRNA to combat diseases was initially considered too unconventional and financially risky to receive funding. Despite repeated grant rejections and even demotion from her position, Karikó persisted. Along with her former colleague Drew Weissman, she developed a method for using synthetic mRNA to treat diseases. Today, this discovery forms the foundation of the COVID-19 vaccine.

It's easy to see the significance of women's contributions to medicine, and it's important to continue to **acknowledge and celebrate their achievements**. By doing so, we can inspire and empower the next generation of women in medicine to pursue their dreams and make further advancements in healthcare.