

# **Professor Sarah Gilbert**

**By Coban Taylor**

## **Introduction**

Professor Sarah Gilbert is a renowned scientist. She is in the news all the time at the moment because she has created the COVID-19 vaccine!!

She was born on the 1<sup>st</sup> April 1962 in California, US and she was brought up in England. She studied as a child at Kettering High School in Northamptonshire. Here at this school she got her passion for science. When she was in Y10, her class visited a science museum, where all Albert Einstein's sensational work was presented (Albert Einstein was a scientist known for having theories of motion and gravity.)

Sarah went on to study at University of Hull and the University of East Anglia. She studied motion and gravity, but was more interested in how vaccines could cure viruses, such as flu. At one point she thought of quitting science and studying another subject, because there was too much work involved, however she

carried on her studies and gained her degree in Biological Science.

She then went to Oxford University where she became a Professor in vaccinology in 2010.

In 2011 Sarah was the leading scientist in the development of the vaccines against flu and emerging viral microorganisms (a little bacterium or virus which cause a disease.)

This work led her to start researching a vaccine for Covid-19. She and her team created the “Oxford Vaccine” which millions of people are now receiving, and her research is continuing, as different Covid viruses emerge.

She will surely go down in history as one of the world’s greatest scientists!!!!