

ScienceWorks Spotlight

Rosalind Franklin was born in London in 1920, and decided by age 15 that she wanted to be a scientist. She studied at Newnham College, and researched the physical chemistry of coal for her Ph.D. thesis.

Dr. Franklin pioneered the use of X-rays to create images, and captured a groundbreaking picture known as Photo 51. That famous photo provided critical evidence of the helix structure of DNA. Without her knowledge or permission, competing scientists Watson and Crick used Photo 51 as the basis for their own model of DNA, for which they received a Nobel Prize.

ROSALIND FRANKLIN

