## **The Scientist**

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Timeline of DNA – DNA image by R. David Green





1944 Oswald Avery, Colin MacLeod, and Maclyn McCarty demonstrate that Griffith's bacterial transforming factor is not protein, but DNA. 1952 Erwin Chargaff shows amounts of A and T, and G and C are equal. Maurice Wilkins and Rosalind Franklin use X-ray crystallography to reveal repeating structure of DNA.

1958 Matthew Meselson and Franklin Stahl demonstrate how DNA replicates.

1968 Werner Arber, Hamilton Smith, and Daniel Nath describe uses of restriction enzymes.



